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# EBELINGS

## 1948

80<sup>th</sup>  
Year





*A Rose Cannot Be Judged  
By Its Cost Nor By Its Age*

Lest the only Roses in demand would be those borne yesterday and offered at the highest of prices. Every Rose lover eagerly awaits new introductions and is willing to pay top prices for the privilege of testing them. This is justly so, but we are willing to wager that Roses like Frau Karl Druschki, Etoile de Hollande and Mrs. Pierre Du Pont still occupy favored spots in their gardens. And this is true with everything that grows. An authority, in a recent issue of a garden magazine, protested that most seedsmen seem to have an in-fatuation for the new, and quickly eliminate from their listings most items that had been offered for more than a few years.

At Ebeling's this is not true. While we are proud of the speed with which we make new offerings of merit and while we hope you will try a planting of Radiance Cosmos, Cuthbertson Sweet Peas, Heddensis Pinks, Alphagold Corn or Geneva Longred Tomato; nevertheless there are many old varieties of equal merit, and in some cases, of greater merit. We hope you will try some of our rarities in flower seeds. We would like you to raise a few of our old favorites in vegetables such as our Original Refugee Beans, Winter Keeper Beets, Original 8-rowed Golden Bantam Corn, Bibb Lettuce or Ailsa Craig Onion. We know you will be pleased with them. There are many more on the following pages, for here at Ebeling's the old meets the new with little conflict. Yes, we like new Roses too, but our fancy never takes us off the ground.

CHARLES S. KEYES

FRANK W. GRIFFITHS

## GUARANTEE

We hereby certify that, to the best of our knowledge, it is impossible to produce better seed or plants, regardless of price, than we herewith offer. We are proud of this fact. Accordingly, we will replace without additional charge or refund the purchase price on any seeds or plants that fail to grow as described. In no case will we be responsible for more than the purchase price of the item in question, and in all cases, claimant must be able to provide proof that proper cultural directions were followed.

F. H. EBELING CO.

## PLEASE NOTE—HOW TO ORDER BY MAIL

## WE PAY TRANSPORTATION

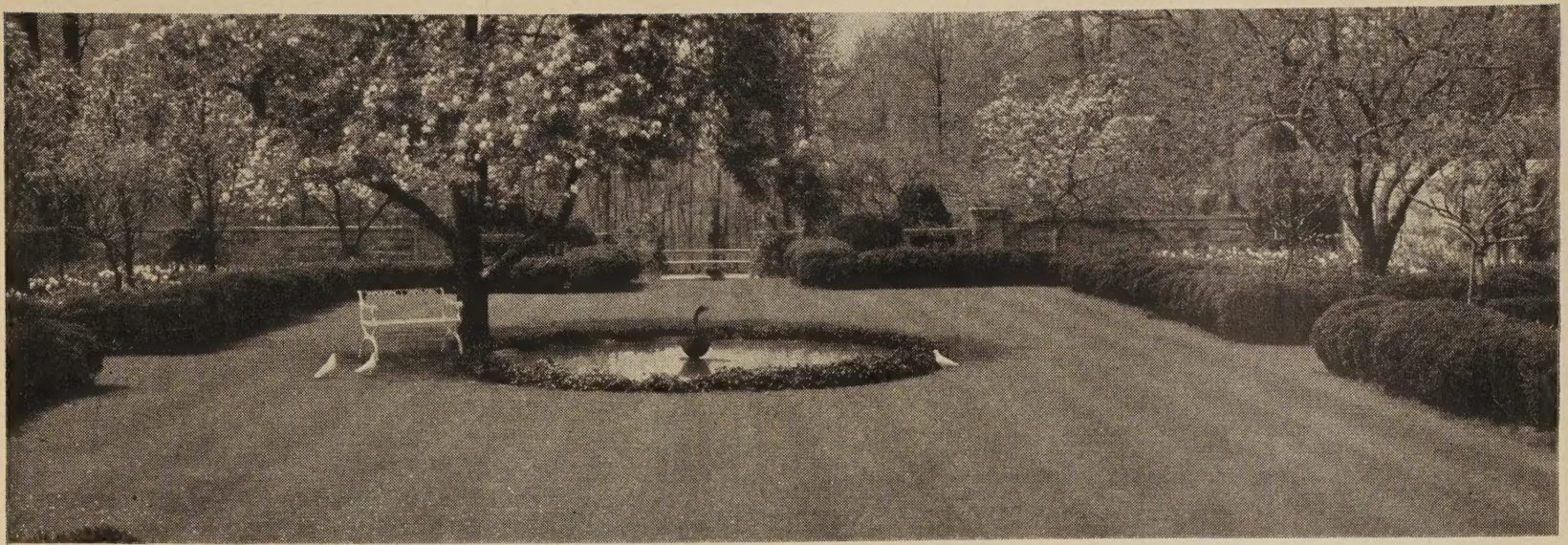
Your mail orders are earnestly solicited, and will be filled exactly to your specifications promptly and carefully. Please use the handy order blank enclosed. Your remittance should be included, as our policy prevents us from shipping C. O. D. WE PAY TRANSPORTATION anywhere in the United States on all items listed. Do not include transportation costs in your remittance. If we must make an exception, we will advise you. We will not acknowledge your order unless we can **not** ship it complete on the date specified.

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*F. H. Ebeling Co. 219 S. Warren St., Syracuse N. Y.*





Ebeling's Lawn Grass Mixtures Produce a Perfect as Well as Permanent Lawn of Luxuriant Richness

# Ebeling's Superb Lawn Grass Mixtures

Tested, and proved through many years of experience to be the very best mixtures for use in Central New York. Highest possible percentage of choice permanent grasses, and lowest possible percentage of nurse grasses, make these mixtures ideal for very discriminating use. All ingredients are the best and

cleanest that money can buy. We are glad to report that the first good crop of Kentucky Blue Grass in three years has enabled us to make substantial reductions in prices. Now, more than ever before, it pays to sow the best.

## SHADY LAWN FORMULA

For thrifty rich green turf in light to deep shade. Will thrive in sunny location also and blends well with our sunny lawn formulas. Sow at rate of 1 lb. to 200 square feet. Contains 25% Chewings Fescue, 20% Kentucky Blue Grass, 25% Perennial Rye Grass, and 30% Red Top. 1 to 9 lbs., 70c lb.; 10 to 24 lbs., 65c lb.; 25 to 49 lbs., 60c lb.; 50 lbs. up, 55c.

## GOLD SEAL SHADY LAWN AND TERRACE FORMULA

For an ultra fine textured turf in light to dense shade, we sincerely believe this to be the finest mixture obtainable regardless of price. Due to the high Fescue content, it is admirable, as well, for steep banks and terraces, and blends well in color and texture with our other mixtures. Sow at rate of 1 lb. to 200 square feet. Contains 21% Red Creeping Fescue, 26% Chewings Fescue, 25% Kentucky Blue Grass, 28% Red Top. 1 to 9 lbs., \$1.10 lb.; 10 to 24 lbs., \$1.05 lb.; 25 to 49 lbs., \$1.00 lb.; 50 lbs. up, 95c lb.

## EBELING'S BENT LAWN SEED

The very finest strains of Colonial Bent Grass to produce a superb extra fine textured lawn. Spreads by underground rhizomes and requires reasonable moisture, plenty of sunlight, and slightly acid to neutral soils. It will not thrive in strongly alkaline soils. Should be mown often, but with its great beauty, it well repays the additional effort required. Sow at rate of 1 lb. to 400 square feet. 1 to 9 lbs., \$1.50 lb.; 10 to 24 lbs., \$1.45 lb.; 25 to 49 lbs., \$1.40 lb.; 50 to 100 lbs., \$1.35 lb.

## EBELING'S GOLF COURSE BENT

We are proud to offer the very finest strain of Coos County Creeping Seaside Bent. Produces a dense thick carpet and spreads rapidly by surface creeping stolons which root at the nodes. Thrives in fertile soils, with moderate acidity and moisture, and requires very close mowing and plenty of sunshine. 1 to 9 lbs., \$2.00 lb.; 10 to 24 lbs., \$1.90 lb.; 25 to 49 lbs., \$1.80 lb.; 50 lbs. up, \$1.75 lb.

## WHITE DUTCH CLOVER

While not a grass, is often used in grass mixture, since it will remain green in hot, dry weather. Spreads by creeping surface stems and prefers an alkaline soil. May be used in grass mixtures at rate of ½ to 1 oz. per pound or sown alone at rate of 1 lb. to 500 square feet. 4 ozs., 35c; 8 ozs., 65c; 1 to 9 lbs., \$1.25 lb.; 10 to 24 lbs., \$1.10 lb.; 25 lbs. up, \$1.00 lb.

## WILD WHITE CLOVER

Has several advantages over White Dutch Clover. It seems to be more persistent and longer lived. The leaves are smaller and blossoms come late and are fewer in number. It makes a better Clover lawn than ordinary White Clover. 1 to 9 lbs., \$2.50 lb.; 10 to 24 lbs., \$2.25 lb.; 25 lbs. up, \$2.00 lb.

## BASIC PERMANENT GRASSES

**KENTUCKY BLUE GRASS.** The best permanent lawn grass for all favorable locations in Central New York. 1 to 9 lbs., 80c lb.; 10 to 24 lbs., 75c lb.; 25 to 49 lbs., 70c lb.; 50 lbs. up, 65c lb.

## SUNNY LAWN FORMULA

Ideal, moderate priced mixture for fine textured, permanent lawns in sun or light shade. For new sowings, use at rate of 1 lb. to 200 square feet; for renewing old lawns, use at rate of 1 lb. to 400 square feet. Contains 50% Kentucky Blue Grass, 40% Red Top and 10% Perennial Rye Grass. 1 to 9 lbs., 65c lb.; 10 to 24 lbs., 60c lb.; 25 to 49 lbs., 55c lb.; 50 lbs. up, 50c lb.

## GOLD SEAL BENT FORMULA

For extremely fine textured lawns in sun or light, open shade. We sincerely believe this to be the finest lawn mixture available regardless of cost. Sow at rate of 1 lb. to 250 square feet. Contains 12% Colonial Bent Grass, 65% Kentucky Blue Grass, and 23% Red Top. 1 to 9 lbs., 90c lb.; 10 to 24 lbs., 85c lb.; 25 to 49 lbs., 80c lb.; 50 lbs. up, 75c lb.

**ROUGH BLUE GRASS** (*Poa Trivialis*). A choice grass of fine texture for shaded locations in alkaline soils. Should be well fertilized and limed to maintain a permanent stand. 1 to 9 lbs., \$1.20 lb.; 10 to 24 lbs., \$1.15 lb.; 25 to 49 lbs., \$1.10 lb.; 50 lbs. up, \$1.05 lb.

**CHEWINGS FESCUE.** Splendid permanent grass for shade. Spreads slowly by shoots from base of stems and thrives in poor, light or sandy soils, principally because of its deep roots. 1 to 9 lbs., 90c lb.; 10 to 24 lbs., 85c lb.; 25 to 49 lbs., 80c lb.; 50 lbs. up, 75c lb.

**RED CREEPING FESCUE.** Produces a turf of fine texture yet tough, similar to Chewings, but is even more persistent in its growth, and will thrive under somewhat more unfavorable conditions than Chewings. Spreads by underground root stalks or rhizomes. 1 to 9 lbs., \$1.25 lb.; 10 to 24 lbs., \$1.20 lb.; 25 to 49 lbs., \$1.15 lb.; 50 lbs. up, \$1.10 lb.

## TEMPORARY OR NURSE GRASSES

All in this group germinate rapidly, producing a quick growth that protects slower grasses, and prevents washing. Average life is one to three years.

**RED TOP.** A very tolerant fine-textured grass living one to three years. Becomes coarse in second year, but gives way to permanent grasses. 1 to 9 lbs., 45c lb.; 10 to 24 lbs., 42c lb.; 25 to 49 lbs., 39c lb.; 50 to 100 lbs., 35c lb.

**PERENNIAL RYE GRASS.** Short-lived perennial, but very persistent in its early growth, furnishing a tough nursing turf to the permanent grasses. May last three to four years. 1 to 9 lbs., 45c lb.; 10 to 24 lbs., 42c lb.; 25 to 49 lbs., 39c lb.; 50 lbs. up, 35c lb.

**COMMON RYE GRASS.** Resembles Perennial Rye Grass except that it does not live more than one or two years and the blades are not as tough. A good nurse crop when percentage of permanent grasses used in the mixture is high. 1 to 9 lbs., 30c lb.; 10 to 24 lbs., 28c lb.; 25 to 49 lbs., 26c lb.; 50 lbs. up, 24c lb.



# EBELINGS *Superb* FLOWER SEEDS *for Beauty through the year*

To help you find most easily the seeds you need, all annuals, biennials and perennials are grouped together alphabetically just as they are in garden guides and cyclopedias. In most cases, the botanical name is used, however, all are listed under common names as well, followed by cross references. After each listing, you will find one of the class codes in the following group, each of which is applied to the variety as it will perform in Central New York gardens.

**HA—Hardy Annuals**, which may be planted outdoors as soon as the ground can be worked, and in some cases like Larkspur, Calendula and Cosmos may be planted in late fall.

**TA—Tender Annual**, which must not be planted outdoors until danger from frost is over. About May 10th is safe in most years.

**B—Biennial**. These usually die after a full flowering and since many require five months or longer to reach flowering stage, they are best planted from May 10th to August 1st for flowering the following year.

At the end of each description, you will find one or more of the letters A to G. These apply to different cultural directions under which the variety may be raised, and are fully discussed in the garden guide on page 52.

Ebeling's flower seeds, like vegetable seeds and plants, are guaranteed to be true-to-name and to grow as described, provided proper cultural directions are followed.

All Flower Seeds are sent postpaid anywhere in the United States and Canada.

## ABUTILON (Flowering Maple) C

Attractive coolhouse shrubs and window plants, useful for summer bedding.

**Choice Hybrids Mixed**. Beautiful bell-shaped flowers on sturdy plants with attractive ornamental leaves. Almost everblooming. F. Pkt., 25c; 1/16 oz., \$1.35.

## ACHILLEA (Yarrow) HP

Herbaceous border and rock plants of easy culture preferring sunny, well-drained locations.

**The Pearl**. Pure white tiny Daisies in profusion on 2-ft. plants during July and August. B or C. Pkt., 20c; 1/16 oz., 40c.

## ACONITE (Monkshood) HP

Mostly tall plants with showy flowers and effective foliage. Ideal border subjects preferring slightly shaded locations and rich soil. Roots and flowers poisonous.

**Wilsoni**. Showy mauve flowers on 6-ft. plants, August and September. Fine for cutting. B, C or D. Pkt., 20c; 1/16 oz., 55c.

## ADONIS (Pheasant's Eye) HA

Easy annual thriving in average soil in sun or partial shade. Fine cut foliage with crimson flowers blooming from July to frost. Seeds sometimes slow—try A or B culture. Pkt., 10c; 1/4 oz., 20c.



Achillea, "The Pearl"

## ACROCLINIUM (Everlasting) HA

Daisy-like plants 20 inches high, bear pink-white and reddish double flowers in six weeks from seed. Can be preserved by drying for winter bouquets.

**Sensation Giants**. Flowers are half again larger than other strains. A or B. Pkt., 10c; 1/4 oz., 40c.

## ADLUMIA (Allegheny Vine) HB

Beautifully foliaged climbing vine for a sheltered spot in partial shade.

**Fungosa**. Handsome white or purplish flowers in ample panicles. B, C or D. Pkt., 15c.

**AFRICAN DAISY**. See Arctotis.

**AFRICAN GOLDEN DAISY**. See Dimorphotheca.

## AGROSTEMMA (Rose Campion) HP

**Coronaria**. Blood-red flowers on long stems from June to September, blooming first year from seed. Excellent for cutting. B, C or D. Pkt., 10c; 1/4 oz., 35c.



Acroclinium



# Flower Seeds—for beauty through the year

## AGERATUM (Floss Flower) TA

Popular summer blooming annuals with dense heads of fluffy flowers in blue and lavender shades. Ideal border plants that may be flowered in pots indoors as well. B, C or G.

**Midget Blue.** Four-inch, ball-like plants truly smothered with clear blue flowers. Pkt., 25c; 1/16 oz., 80c.

**Blue Perfection.** Similar to Midget Blue, but plants about twice as high. Pkt., 10c; 1/16 oz., 30c.

**Blue Cap.** Slightly larger than Midget Blue. Flowers in rich lavender-blue. Pkt., 10c; 1/16 oz., 40c.

**Fairy Pink.** Clear pink flowers on plants about 12 inches tall. Unusual in Ageratum. Pkt., 25c; 1/16 oz., \$1.00.

**Golden Ageratum.** Fluffy golden balls on 12-inch plants. Pkt., 25c; 1/16 oz., \$1.00.



Ageratum, Midget Blue

## ALYSSUM (Madwort)

Annual and perennial plants of easy culture used in border and rock work. The annual varieties, really Lobularia, are mostly fragrant and do well under A, B or C culture. The perennial sorts are best treated under D culture.

### Perennial Sorts

**Saxatile Compactum** (Basket of Gold), 12-inch plants covered with tiny yet brilliant golden flowers in May. Pkt., 10c; 1/4 oz., 30c.

**Silver Queen.** Light yellow flowers above foliage with a silvery sheen. Pkt., 15c; 1/16 oz., 30c.

**Montanum.** Rare, true Alpine species with fragrant yellow flowers on extra dwarf trailing plants. Pkt., 25c; 1/16 oz. 50c.

## SWEET ALYSSUM (Lobularia) HA

**Tall Sweet Alyssum.** 10-inch, quick growing, fine foliated plants. Tiny, fragrant flowers from June to frost. Pkt., 10c; 1/4 oz., 20c.

**Snow Cloth.** A completely charming dwarf copy of the above. Probably the best of all Sweet Alyssums because it does not become straggly. Pkt., 10c; 1/4 oz., 30c.

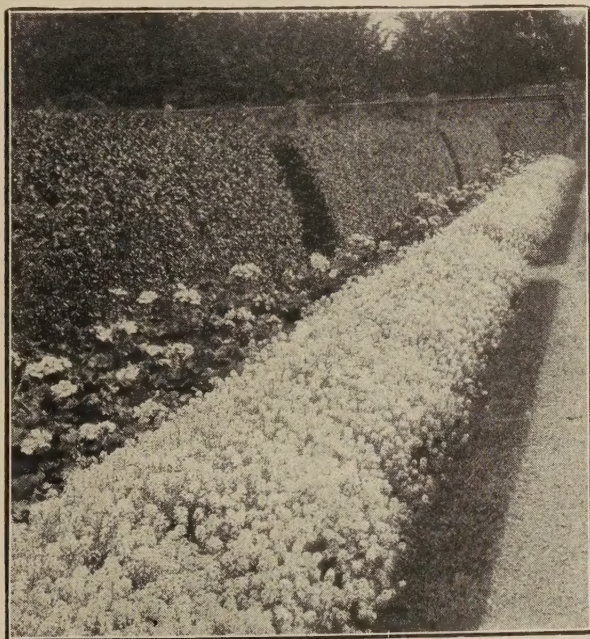
**Violet Queen.** Myriads of deep violet flowers on 8-inch plants. Pkt., 10c; 1/4 oz., 35c.

## AMARANTHUS HA

**Caudatus** (Love Lies Bleeding). Fast growing 3-6 ft. plants bearing chenille-like, crimson, tassel flowers. A or B. Pkt., 10c; 1/4 oz., 20c.

**Tricolor Splendens** (Joseph's Coat). Erect 3-foot plants valuable for their amazing variegated foliage of yellow, red and green. A or B. Pkt., 10c; 1/4 oz., 25c.

**Mixed.** Many bright colored varieties in tall and dwarf plants. A or B. Pkt., 10c; 1/4 oz., 25c.



Alyssum, Snow Cloth

## AMPELOPSIS

**Veitchi** (Boston Ivy). HV. Outstanding hardy climber with glossy leaves. Ideal for covering walls of any building. Leaves turn scarlet in fall. C, D, or E. Pkt., 10c; 1/4 oz., 30c.

## AUCHUSA (Alkanet)

Coarse annual and perennial plant thriving in well drained, sunny soils and providing an abundance of true blue flowers from July to September. Sure to attract humming birds.

**Italica.** HP. Tall, 5-ft. plants with gentian-blue flowers. C, D or E. Pkt., 10c; 1/4 oz., 40c.

**Myosotidiflora.** HP. Long-lived perennial growing 15 in. tall, with Forget-Me-Not-like flowers all summer. C, D or E. Pkt., 35c; 1/16 oz., \$1.00.

**Blue Bird.** HA. Indigo-blue flowers with white eye, borne profusely at top of 2-foot plants. Blooms from July on, with F or G culture. Pkt., 10c; 1/4 oz., 25c.



Anchusa Myosotidiflora



Anemone Pulsatilla

## ANEMONE (Windflower)

A family of choice perennials for the border and rock garden, thriving in moist, yet well drained soil.

**Coronaria, St. Brigid's Strain.** HHP. Double and single flowers on 12-inch stems over a clump of finely divided foliage. C with winter protection. Pkt., 20c; 1/16 oz., 50c.

**Japonica.** HP. True Windflower with nodding 3-inch flowers in shades of white and rose on long stems from September to heavy frost. C, D or E. Pkt., 25c; 1/16 oz., \$1.00.

**Pulsatilla** (Pasque Flower). HP. One of the loveliest of early spring flowers. Large, bell-shaped blooms of deepest blue on dwarf plants. C, D or E. Pkt., 25c; 1/16 oz., 50c.

**ANGEL'S TRUMPET.** See Datura.

## ANTHEMIS (Marguerite) HP

Free flowering plants with attractive cut foliage and Daisy-like flowers. Thrives in full sun.

**Kelwayi** (Golden Marguerite). Lemon-yellow Daisies blooming all summer. Pkt., 10c; 1/4 oz., 30c.



Anthemis Kelwayi



# Flower Seeds—for beauty through the year

## ANTIRRHINUM

### (Snapdragon) TP

Half-hardy perennial plant raised as annuals for their choice spikes of flowers of rich coloring and texture from July to frost. They require fairly rich soil in sun or partial shade. D with winter protection or preferably F or G. All varieties we offer are rust-proof.

### MAJUS GRANDIFLORUM

**MIXED.** A special strain developed by the University of California. A brilliant assortment of tall spikes on 28-inch plants. Pkt., 20c; 1/4 oz., 90c.

### NANUM GRANDIFLORUM.

Flowers same size as Majus but borne on semi-tall, 20-inch plants. Pkt., 20c; 1/4 oz., 90c.

### MINIATURE HYBRIDS or TOM THUMB.

Delightful new strain forming compact, 8-inch plants with miniature spikes. Pkt., 20c; 1/4 oz., 90c.

### FLORIST'S FORCING STRAINS of NANUM GRANDIFLORUM.

**Lucky Strike.** Pure white. Pkt., 25c; 1/16 oz., \$1.60.

**Klondyke Supreme.** Medium yellow. Pkt., 25c; 1/16 oz., \$1.60.

**Cheviot Maid.** Clear pink. Pkt., 25c; 1/16 oz., \$1.60.

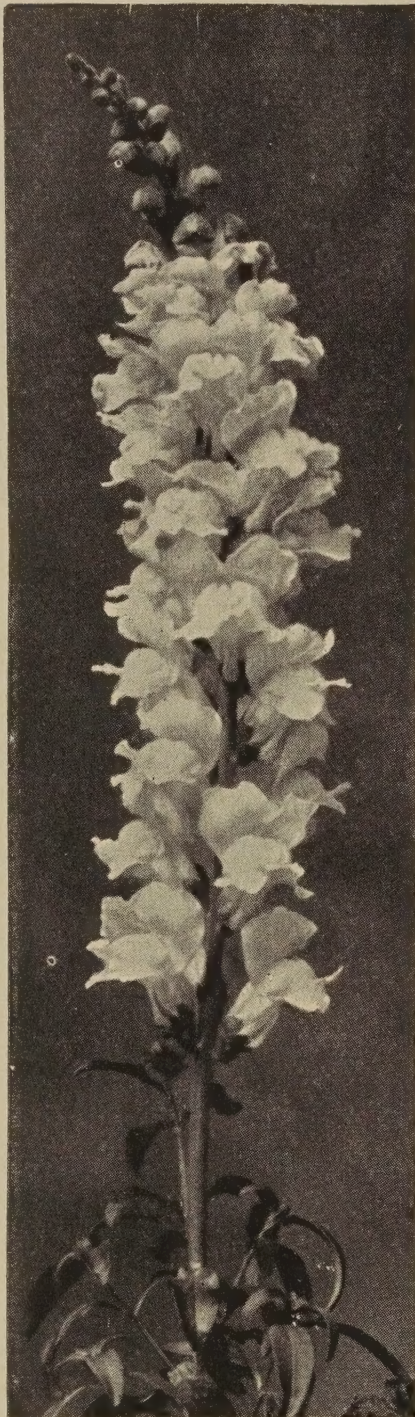
**Sun Tan.** Early rich bronze. Pkt., 25c; 1/16 oz., \$1.60.

**Velvet Beauty.** Deep crimson-red of great substance. Pkt., 25c; 1/16 oz., \$1.60.

**Terry's Surprise.** Brilliant orange of a striking tone. Pkt., 25c; 1/16 oz., \$1.60.

### TETRA SNAPS MIXED.

A new strain of giant, brilliantly colored flowers on stocky, medium sized plants. Pkt., 25c.



Grandiflorum Snapdragon

## AQUILEGIA (Columbine) HP

Choice, beautifully foliaged plants with complex though graceful flowers borne profusely during May and June. One of the best perennials for shade. A, C, D or E.

**Scott Elliott's Long Spurred Hybrids.** Large blossoms in shades of lavender, pink, blue, purple, yellow, white and red, on 24-inch plants. Pkt., 25c; 1/16 oz., 55c; 1/4 oz., \$1.65.

**Coerulea** (Rocky Mountain Columbine). One of our choicest native flowers with deep blue sepals and white petals. Pkt., 25c; 1/16 oz., 40c.

**Long-Spurred Crimson Star.** Choicest color in all long-spurred strains. Pkt., 25c; 1/16 oz., \$1.00.

**Flabellata Nana Alba.** A charming dwarf for the rockery. 8 inches tall with creamy white flowers. Pkt., 25c.



Scott Elliott's Aquilegia

## ARABIS (Rock Cress) HP

A valuable dwarf, spreading plant for the rock garden and border. Drifts of flowers in early spring. C, D or E.

**Alpina Alba.** Pure white flowers in April. Pkt., 10c; 1/16 oz., 30c.

**Alpina Rosea.** Choice pink variety of above. Pkt., 25c; 1/16 oz., 50c.

## ARCTOTIS (African Lilac Daisy). TA

**Grandis.** A bushy 3-foot plant bearing 2-inch Daisies whose rays are white above and lilac beneath, surrounding a steel-blue disc. Pretty gray-green foliage. B, C or F. Pkt., 10c; 1/4 oz., 30c.

## ARENARIA (Sandwort) HP

Mat forming plants of the Pink family, useful for edging walks and planting between stones in the rock garden. C, D, E or F.

**Montana.** Small-leaved plants with large, long-stalked white flowers. Pkt., 25c.

**Verna.** Low, dense mats with tiny flowers. Pkt., 25c.

## ARGEMONE (Prickly Poppy) HA

**Hybrida Grandiflora.** Large Poppies on bushy, 3-foot plants in shades of cream and yellow. Blooms from July to frost and thrives in any sunny soil. A or B. Pkt., 10c; 1/4 oz., 30c.

**ARMERIA.** See Statice.

## ARTEMISIA (Wormwood) HP

A family of aromatic and fragrant plants valuable for medium and tall border, and thriving in average soil.

**Lactiflora.** 4-foot plants with racemes of tiny, very fragrant flowers in September. Pkt., 25c.

**Vulgaris.** 4-foot plants with aromatic foliage and yellow flower spikes. Pkt., 25c

## ASCLEPIAS (Butterfly Weed) HP

**Tuberosa.** Sturdy 2-foot plant with the most brilliant orange flowers in flat clusters. Ideal for massing in the border and for cutting. B, C or D. Pkt., 25c.

## ASPARAGUS, Ornamental

C or G culture.

**Plumosa.** A twining vine chiefly grown by florists for cut sprays of lacy foliage. F. Pkt., 25c; 1/4 oz., 75c.

**Sprengeri.** A bushy, airy plant for greenhouse or house culture. Fragrant pink flowers and red berries. Seed germinates in one month, best sown in early spring. Pkt., 25c; 1/4 oz., 90c.

## ASPHODEL HP

Hardy members of the Lily family with fleshy roots, narrow leaves and Lily-like flowers. C, D or E.

**Lutea** (King's Spear). Robust plant to 4 feet, with fragrant, yellow flowers. Pkt., 25c.

## DELIGHTFUL ASTERS, Large Flowering Chinas. HHA

One of the choicest of all garden annuals thriving in rich, well drained soil in full sun. E, F or G.

### ALL WILT-RESISTANT FLORIST'S STRAINS

**EARLY GIANT.** The finest large-flowered, heavy-stemmed, wilt-resistant Aster yet developed. Starts blooming from mid-August with 4- to 5-inch, long-stemmed flowers on 24-inch plants. Excellent for our climate.

**Peach Blossom.** White flushed lavender-pink.

**Light Blue**

**Rose Marie.** Rich rose.

**Any Above:** Pkt., 25c; 1/4 oz., 85c.

**AMERICAN BRANCHING.** Next earliest of the large flowered strains, blooming in late August. Deep double flowers on 30-inch plants:

**Azure Blue**

**Crimson**

**Peerless Pink**

**Rose**

**Purple**

**White**

**Mixed**

**Any Above:** Pkt., 10c; 1/4 oz., 35c; oz., \$1.00.

**GIANT CREGO.** Sturdy 30-inch plants with large, double, well formed flowers on strong stems from early September.

**Azure Blue**

**Crimson**

**Shell-Pink**

**Rose**

**Purple**

**White**

**Mixed**

**Any Above:** Pkt., 10c; 1/4 oz., 35c; oz., \$1.00.



Arenaria Montana



Asclepias Tuberosa



# Flower Seeds — for beauty through the year

## ASTERS—Continued

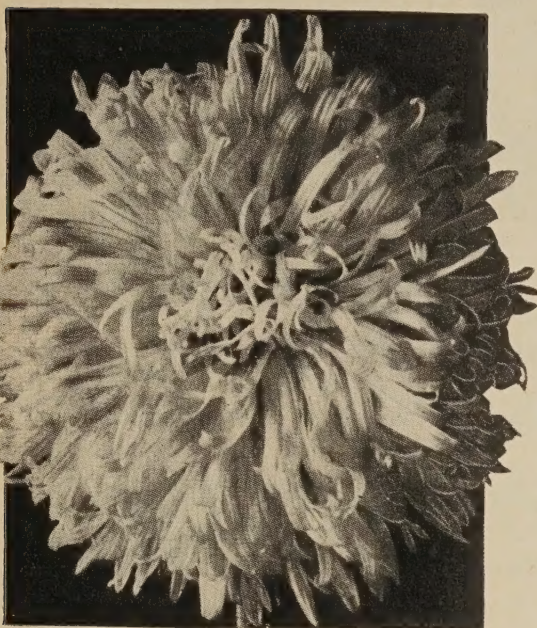
**PRINCESS GOLDEN SHEAF.** The only giant pure yellow Aster, will bloom with American Branching. Pkt., 20c; ¼ oz., 70c.

**HEART OF FRANCE.** The only giant dark ruby-red Aster, will bloom with American Branching. Pkt., 20c; ¼ oz., 70c.

**SUPER MIXTURE OF CHINA ASTERS.** All of the foregoing and several more in balanced mixture. Pkt., 10c; ¼ oz., 30c.

**POMPON ASTERS.** Charming, early blooming, 1½- to 2-inch flowers on compact plants 15 inches tall. Ideal for bedding and borders. Pkt., 25c; 1/16 oz., 40c; ¼ oz., \$1.20.

**CALIFORNIA SUNSHINE GIANTS.** Considered by many the most



Aster, American Branching

beautiful Aster. 4- to 5-inch flowers with loose, single layer of outer petals surrounding yellow quill-like center discs. Pkt., 20c; ¼ oz., 70c.

### PERENNIAL ASTERS

Less striking than the China Asters, but choice, hardy plants for the border and rockery. C, D or E.

**Alpinus, Goliath.** An indispensable plant for the rockery. Showy bluish flowers on long stems over 8-inch plants during May to July. Pkt., 25c; 1/16 oz., 80c.

**Amellus.** Large purple flowers on 24-inch plants in late summer. Pkt., 25c.

**Novi-Belgi Hybrids** (Michaelmas Daisies). Small to medium size flowers in blue, pink, red and white, on 4- to 6-foot plants in early fall. Pkt., 25c; 1/16 oz., \$1.00.

### AUBRIETIA (Rainbow Rock Cress)

**HP.** Indispensable rock plant of dainty creeping habit, forming sheets of bloom in blues and red for many weeks in the spring. C, D or E.

**Giant Flowering Hybrids.** Pkt., 25c; 1/16 oz., 50c.

**BABY BLUE EYES.** See Nemophila.

**BABY'S BREATH.** See Gypsophila.

**BACHELOR BUTTONS.** See Centaurea.

**BALLOON FLOWER.** See Platycodon.



Aster, Sunshine Giants

### BALLOON VINE

**(Cardiospermum) TV** Rapid growing annual climber with clusters of small white flowers followed by large, inflated balloon-shaped seed pods. B. Pkt., 10c; ¼ oz., 20c.

### GARDEN BALSAM (Impatiens) TA

Highly ornamental garden and border plants doing well in moist soil in full sun. B or C.

**Gardenia-Flowered.** Large, double blooms in shades of white, rose and red borne on top of stem instead of hidden in the side. Pkt., 25c; ¼ oz., 80c.

**Regular Bush Balsam.** An old favorite with double flowers clustered in the axils of the leaves on short stems. Pkt., 10c; ¼ oz., 25c.



Aster, Michaelmas Daisies

### BAPTISIA HP

**Australis** (False Indigo). Striking plant of the Pea family with blue flowers during June and July on 40-inch plants. C, D or E. Pkt., 25c; ¼ oz., 40c.

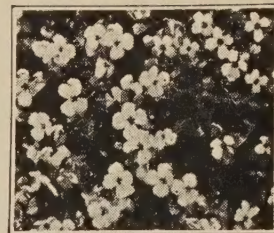
**BASKET OF GOLD.** See Alyssum.

**BEE BALM.** See Monarda.

**BELLFLOWER.** See Campanula.

### BELLIS (English Daisy) HHP

**Mixed.** The true Daisy of English literature. Full 1½- to 2-inch flowers on 8-inch stems over dark green rosettes. Choice border plant best treated as a biennial. D or E. Pkt., 25c; 1/16 oz., \$1.00.



Aubrietia Hybrids



New Gardenia-Flowered Balsam

### BLACKBERRY LILY (Belamcanda) HP

A favorite flower in old gardens with Iris-like leaves, spotted orange flowers, followed by Blackberry-like fruit containing the seeds. Delights in light soil in full sun. C or D.

**Chinensis.** Pkt., 25c; 1/16 oz., \$1.00.

**BLACK EYED SUSAN.** See Thunbergia.

**BLUE BELLS.** See Campanula.

**BLUE BONNET.** See Lupin.

### BLUE LACE FLOWER (Didiscus) HA

A dainty 30-inch plant (properly Trachymene) produces clear blue flowers like lacy parasols from July to hard frost. A or B. Pkt., 10c; ¼ oz., 25c.

### BRACHYCOME (Swan River Daisy) HA

An excellent plant from Australia with large foliage, 10 inches tall, and Daisy-like flowers in rose, blue and white, from mid-summer to frost. F or G. Pkt., 15c; ¼ oz., 50c.

**BUTTERFLY FLOWER.** See Schizanthus.

### CACTI TP

A great number of varieties of an amazing family, all easy to grow from seed. With F culture seed will germinate in from 10 to 30 days. Pkt., 25c.

### CALCEOLARIA

Tender perennials prized for their showy flowers in the form of inflated pouches. Sow in March to July in pots, adding a liberal quantity of charcoal to the potting soil. C or G.

**Hybrida Grandiflora, Triumph Strain.** Bright shades of yellow, red and rose. Pkt., \$1.00.



# Flower Seeds — for beauty through the year

## CALENDULA (Pot Marigold) HA

One of the most satisfactory of the easier annuals, thriving under all garden conditions. If blossoms are cut, they will bloom from early summer to hard frost. A B, C, F or G.

**Orange King.** Large, glowing orange. Pkt., 10c; ¼ oz., 25c.

**Lemon Queen.** Light golden yellow. Pkt., 10c; ¼ oz., 25c.

**Campfire.** Dark orange with a scarlet blush. Pkt., 10c; ¼ oz., 30c.

**Chrysantha.** Buttercup-yellow with incurved petals. Pkt., 10c; ¼ oz., 30c.



Calendula, Orange King

**Orange Fantasy.** Long, twisted outer petals, with shorter inner petals, bronzy orange with darker center. Pkt., 10c; ¼ oz., 40c.

**Double Art Pastels.** Mixture of giants in apricot, orange, yellow, cream, and buff. Pkt., 10c; ¼ oz., 25c.

**CALIFORNIA POPPY.** See Eschscholtzia.

**CALLIOPSIS.** See Coreopsis.

**CAMPANULA (Bell Flower)**  
Choice biennial and perennial plants of many sizes and types, providing a variety for every part of the garden.

**CANTERBURY BELLS. B.**

**Medium.** (Single.) Large bells in shades of blue, rose and white. C, D or E. Pkt., 10c; ¼ oz., 35c.

**Medium.** (Double.) Large bells with double petals in shades of blue, rose and white. C, D or E. Pkt., 15c; ¼ oz., 75c.

**CALYCANTHEMA** (Cup and Saucer)  
Loveliest of all with their large cuplike bells and neatly matching "saucers." C, D or E.

**Blue**      **Rose**      **White**

**All Three Mixed**

**Any of Above: Pkt., 15c; ¼ oz., 75c.**

### PERENNIAL SORTS

**Carpatica.** A rock gem forming 9-inch pillows of pretty foliage with cup-shaped, upright blooms of sparkling violet-blue during June to August. C, D or E. Pkt., 10c; ¼ oz., 50c.

**Carpatica Alba.** White variety of above. Pkt., 10c; ¼ oz., 50c.

**Persicifolia** (Peach-Leaved Bellflower). 3-ft., stately plants bearing large, delicate blue flowers in June and July. Reset often in fall to keep them growing vigorously. C, D or E. Pkt., 25c; 1/16 oz., 50c.

**Pyramidalis** (Chimney Bellflower). Giant of the family growing to 5 feet with spires of pale blue. C, D or E. Pkt., 25c; 1/16 oz., 50c.

**Rotundifolia** (Blue Bells of Scotland). 6- to 12-inch mats of delicate foliage bearing trail blue flowers rather pendent yet persisting from July to frost. C, D or E. Pkt., 25c; 1/16 oz., 50c.

**Perennial Mixture.** All the above and others in an interesting mixture. Pkt., 25c; 1/16 oz., 50c.

## CANARY BIRD FLOWER

(Tropaeolum)

A quick growing tender vine of the Nasturtium family bearing curiously shaped blooms resembling yellow canaries. Will grow 15 feet in most any sunny soil. B. Pkt., 25c; oz., 75c.



Candytuft

## CANDYTUFT (Iberis)

Annual and perennial plants of the Mustard family usually low growing, thriving in any soil, and bearing, often, fragrant flowers in heads or drifts.

### ANNUALS

**Giant Hyacinth-Flowered White.** Bold spikes of snowy white on 12-inch plants. A or B. Pkt., 10c; ¼ oz., 30c.

**Umbellata.** Globe-shaped, fragrant flower clusters on 12-inch plants. A or B.

**Rose**  
**Crimson**

**Lilac**  
**Flesh-Pink**

**White**  
**Mixed**

**Above Colors: Pkt., 10c; ¼ oz., 30c.**

**Little Prince.** Dainty, Hyacinth-like spikes of glistening white on 6-inch, dwarf plants. A or B. Pkt., 10c; ¼ oz., 30c.

### PERENNIALS

**Gibraltarica.** Evergreen perennial 10-inch plant with lilac, flat clustered flowers. C, D or E. Pkt., 25c; ¼ oz., 50c.

**Sempervirens.** Evergreen perennial as above but with pure white flowers in racemes. C, D or E. Pkt., 25c; ¼ oz., 50c.

## CANNA TP

Tropical plants of the Banana family valued for their showy blooms in late summer. May be easily grown from seed and flowered the first year if started early. Soak seed 24 hours and use F culture, planting later in the garden. Pkt., 25c; ¼ oz., 50c.

**CARDINAL FLOWER.** See Lobelia.

## CARNATIONS

Highly prized hardy and half-hardy perennials developed from Dianthus Caryophyllus, and valuable in the garden and greenhouse for their large, rich, clove-scented blooms. C, D or F culture best in Central N. Y.

**Chabaud's Giant Double.** Will bloom in five months from seed or may be planted with D culture and wintered with protection.

**Red**  
**White**

**Rose**  
**Yellow**

**Pink**  
**Mixed**

**Any Above: Pkt., 25c; 1/16 oz., 50c.**

**Riviera Giants.** Larger and taller plants than Chabaud's, but not quite as hardy. Immense double flowers in tones of cream, salmon, orange, lavender, purple, garnet and cherry, as well as many bicolors and picotees. Pkt., 35c; 1/16 oz., \$1.00.

**Grenadin Hardy Border.** Probably the best for Central N. Y. Flowers are not as large as above yet deliciously scented. If plants are cut back as flowers fade, they will live over in most areas without protection. Pkt., 25c; 1/16 oz., 50c.



Grenadin Hardy Carnation



# Flower Seeds — for beauty through the year

**CASTOR BEAN.** See Ricinus.

## **CATANANCHE (Cupid's Dart) HP**

Unusual plant from Southern Europe growing to 2 feet and bearing blue, Daisy-like heads on long stems from June to August. Flowers may be dried for winter use. C, D or E.

**Caerulea.** Pkt., 25c; ¼ oz., 60c.

**CATCHFLY.** See Silene.

**CATHEDRAL BELLS.** See Cobaea.

## **CELOSIA (Cockscomb; Woolflower) TA**

Popular plants of the Amaranth family desirable for their showy heads in shades of red and yellow. May be dried for winter bouquets. F or G necessary.

**Cristata, Dwarf Mixed.** Red and yellow combs on either green or red-foliaged plants; 10 inches tall. Pkt., 10c; ¼ oz., 60c.

**Plumosa, Tall Mixed.** Variable giant plumes on 18- to 24-inch plants. Pkt., 10c; ¼ oz., 60c.

**Flame of Fire.** Tall, pyramidal plants with top and branches terminating in large globes of fiery scarlet. Pkt., 25c; 1/16 oz., 50c.



**Centaurea, Sweet Sultan**

**Snow Man.** Tall, soft white flowers. Pkt., 10c; ¼ oz., 20c; oz., 60c.

**Finest Mixed.** All above tall varieties in an even blend. Pkt., 10c; ¼ oz., 20c; oz., 60c.

**SWEET SULTAN (Imperialis).**

**Finest Mixture.** Large, fragrant flowers in white, rose, lilac and blue, on 48-inch plants. Pkt., 10c; ¼ oz., 30c.

### **PERENNIAL VARIETIES**

**A, B, C, D or E.**

**Dusty Miller, Dwarf (Candidissima).** 15-inch, silvery foliaged plants with large, yellow flowers in clusters. Pkt., 25c; 1/16 oz., 50c.

**Dusty Miller, Tall (Gymnocarpa).** 24-inch plants with dense, woolly foliage and lavender flowers. Pkt., 10c; ¼ oz., 25c.

**Montana Blue (Montanum).** Numerous large blue flowers resembling a giant Thistle on 24-inch plants. July to September. Pkt., 10c; ¼ oz., 40c.

## **CERASTIUM (Snow-in-Summer) HP**

Vigorous growing low plants bearing white star flowers in May and June over silver foliage. Tends to become a little invasive, but is good in border and rockery if kept under control. C, D or E.

**Tomentosum.** Pkt., 10c; 1/16 oz., 20c.

**CHEIRANTHUS.** See Wallflower.

**CHRISTMAS ROSE.** See Hellebore.

**WE PAY TRANSPORTATION**

## **CENTAUREA**

Large family of well loved annuals and perennials of easy culture and robust growth known as Bachelor Buttons, Cornflowers, Sweet Sultans and Dusty Miller.

### **ANNUALS**

**A, B, E or G.**

**BACHELOR BUTTONS or CORNFLOWER**

(Cyanus). Double.

**Jubilee Gem.** Dwarf plant, large, clear blue flowers. Pkt., 10c; ¼ oz., 30c.

**Blue Boy.** Tall plants, large blue flowers. Pkt., 10c; ¼ oz., 20c; oz., 60c.

**Red Boy.** Tall, clear red flowers. Pkt., 10c; ¼ oz., 20c; oz., 60c.

**Pinkie.** Tall, bright pink flowers. Pkt., 10c; ¼ oz., 20c; oz., 60c.



**Centaurea, Jubilee Gem**

## **CHRYSANTHEMUMS**

A large family of well loved annual and perennial flowers with showy blossoms in late summer and fall.

**Annual Single Mixed.** Graceful, giant Daisies, on long stems in whites, yellows and reds, in August till hard frost. A, E or G. Pkt., 10c; ¼ oz., 25c.

**Annual Double Mixed.** Same as above but flowers are fully double. A, E or G. Pkt., 10c; ¼ oz., 25c.

**Perennial Korean Hybrids.** Beautiful single and double flowers in a wide range of warm colors. Saved from choicest exhibition varieties. Will bloom from September to hard frost. C, D, or E. Pkt., 25c; 1/16 oz., \$1.00.

**Golden Feather (Parthenium).** Dwarf edging plants grown for their beautiful yellow foliage. A, E or G. Pkt., 25c; ¼ oz., 75c.

**SHASTA DAISY (Leucanthemum).** HP.

**Single Giants.** 4- to 5-inch white Daisies on long stems above healthy looking dark green plants. Blooms July and August. C, D or E. Pkt., 10c; ¼ oz., 40c.



**Chrysanthemum, Annual Single Mixed**

**Diener's Giant Double Shasta.** A selected strain of choice plants of 4- or 5-inch flowers, some densely double, others frilled in a most beautiful fashion. C, D or E. Pkt., 25c; 1/16 oz., 75c.

## **CINERARIA**

Tender, woolly leaved perennials grown in the greenhouse for their dense heads of Daisy-like flowers in shades and combinations of purple, red, blue, pink and white. G or rarely C.



**Diener's Double Shasta**

**Cremer's Prize Mixture.** Rather dwarf plants with perfectly tremendous heads of exquisitely shaded flowers. F. Pkt., 50c.

## **CLARKIA, DOUBLE HA**

Two-foot plants bearing cutting spikes of double flowers in delicate shades of pink, red and white during July and August. Thrives in poor soil and full sun. B or G. Pkt., 10c; ¼ oz., 35c.

## **CLEOME (Spider Plant) TA**

Exotic plants from the tropics growing 48 inches tall and bearing large pink flowers with feathery petals and long stamens. Impressive when massed in the border.

**Pink Queen.** Clear soft pink. B. Pkt., 15c; ¼ oz., 50c.

## **COBAEA SCANDENS (Cathedral Bells) TV**

A rapid and graceful climbing vine with large, bell-shaped flowers with leafy, green calyx. Plant seed on edge May 10th under B culture.

**Purple.** Pkt., 15c; ¼ oz., 40c.

**White.** Pkt., 15c; ¼ oz., 40c.

**Mixed.** Pkt., 15c; ¼ oz., 40c.

## **COLEUS C or G**

Handsome, decorative plants valued for their richly varied foliage in many colors, some of which are quite fantastically marked. They thrive in full sun but are too tender to winter outdoors. F or G.

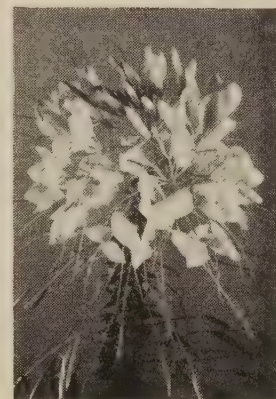
**Rainbow Mixture.** Pkt., 25c; 1/16 oz., 50c.

**COLUMBINE.** See Aquilegia.

**CONEFLOWER.** See Rudbeckia.

**CONVOLVULUS.** See Morning Glory.

**CORALBELLS.** See Heuchera.



**Cleome, Pink Queen**

**Flower Seeds**



# Flower Seeds — for beauty through the year

## COREOPSIS HA and HP

Popular flowers of the Daisy family of easy culture in any good soil, and noted for their long blooming periods. Annuals in the group are known as Calliopsis.



Coreopsis Lanceolata

**Calliopsis, Tall Mixed.** 36-inch, quick growing plants with long-stemmed, double and single flowers in yellow, maroon and crimson. Plants should be thinned to stand 10 inches apart. B. Pkt., 10c; ¼ oz., 20c.

**Calliopsis, Gold Crown.** Dwarf plants with long-stemmed flowers in rich golden yellow. B. Pkt., 10c, ¼ oz., 25c.

**Double Sunburst.** Long blooming, hardy perennial with fully double flowers in rich golden yellow. C, D or E. Pkt., 10c; ¼ oz., 35c.

**Lanceolata.** Giant single flowers in clear golden yellow. Pkt., 10c; ¼ oz., 25c.

## COSMOS HA

Graceful, vigorously growing plants with attractive foliage and large, clear colored flowers blooming from July to hard frost. A, B, C, E or seed may be sown in late fall.

**MAMMOTH SENSATION.** 4-foot plants of vigorous growth with giant single 4-inch flowers produced freely all summer.

**Radiance.** Highest All-America award for 1948. The first bi-color Cosmos. Striking rose with deep crimson center unlike any other Cosmos. Special pkt., 10c; 1/16 oz., 35c.

**Dazz'ler.** Deep crimson.  
**Pinkie.** Clear Rose-pink.

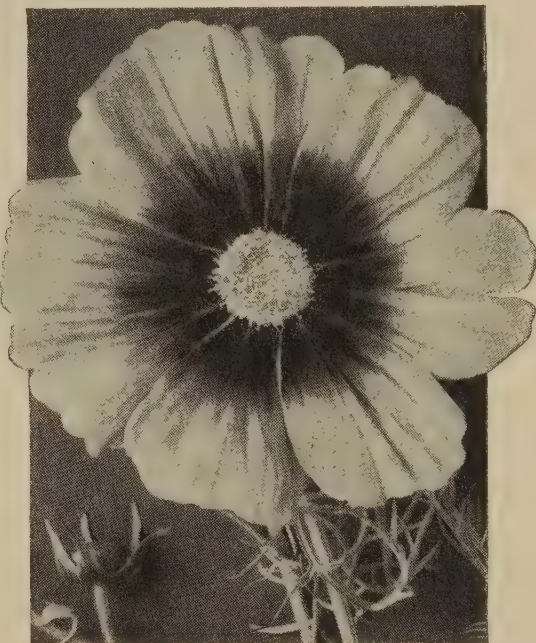
**Purity.** Pure white.

**Orange Flare.**

**Yellow Flare.**

**Mixed.**

Any of above (except Radiance.) Pkt., 10c; 1/4 oz., 35c.



Cosmos, Sensation, Radiance

**EXTRA EARLY DOUBLE CRESTED.** Medium size flowers with large petals and center cluster of finer petalets in pink, white and crimson. **Mixed.** Pkt., 25c; ¼ oz., 75c.

## CUCUMBER VINE (Echinocystis) TA

Probably the quickest growing annual vine, covered thickly with fragrant white flowers, followed by strange looking, prickly seed pods from whence its name. A or B. Pkt., 10c; ½ oz., 25c.

## CYCLAMEN C or G

**Persicum Giganteum.** Large, colorful, fragrant blooms on strong stems above extremely ornamental foliage. Slow from seed but well worth the effort under F culture, taking 16 months to flower. Pkt. (10 seeds), 50c.

## CYNOGLOSSUM (Chinese Forget-Me-Not) HA or B

2-foot plants of the Borage family, sometimes called Hound's Tongue because of the shape of the leaves. Grows easily in most soils and gives a profusion of tiny clear blue flowers through the summer. A, B or C.

**Amabile.** Tall blue. Pkt., 10c; ¼ oz., 20c.

**Firmament.** Dwarf blue. Pkt., 10c; ¼ oz., 20c.

**Pink.** Tall. Pkt., 10c; ¼ oz., 30c.

**CYPRESS VINE.** See Morning Glory.

## DAHLIAS TP

It's easy to grow Dahlias from seed, and one of the best late summer and autumn flowers. A large range of colors, and the sturdy plants are a wholesome addition to the border. B, C, F or G.

**Unwin's Dwarf Hybrids.** A remarkable strain producing semi-double, 3-inch flowers of many colors in 60 days from seed. Pkt., 25c; ¼ oz., 75c.

## DAHLIAS—Continued

**Single Mixed.** Plants of robust habit, 4 feet tall and producing large flowers in a great array of colors. Pkt., 20c; ¼ oz., 60c.

**Double Mixed.** Choice seed saved from best show varieties and fancy sorts. Pkt., 35c; ¼ oz., \$1.00.

**Cactus-Flowered.** Seed saved from the largest blooms of the choicest named varieties of the family of Dahlias. Pkt., 35c; ¼ oz., \$1.00.

## DATURA (Angel's Trumpet) TA

Handsome, sub-tropical plants for the summer border, with large, fragrant, trumpet-shaped blooms of white on sprawling branches. Prefers a friable soil in full sun. F. Pkt., 10c; 1/16 oz., 25c.

## DELPHINIUM (Perennial Larkspur) HP

Queen of the garden border flowers of relatively easy culture. The modern hybrid varieties have largely replaced the smaller strains, although some of these are splendid for bedding or the lower borders. C, D or E.

**PACIFIC HYBRIDS.** Choice hand pollinated seed. Produced for us in small quantity by Vetterle and Reinelt, originators of the Pacific Hybrid strain. Tall, healthy, 6-foot plants, highly mildew resistant, with huge spikes made up of individual florets, many of which measure 3 inches across. Truly exhibition quality seed for connoisseurs.

**Galahad.** Pure white with white bee.

**Guinevere.** Light pink-lavender with white bee.

**Summer Skies.** Light blue with white bee.

**Blue Bird.** Rich mid-blue with white bee.

**Blue Jay.** Mid to dark blue with dark bee.

**King Arthur.** Royal violet with white bee.

**Separate or 6 Above Mixed:** Pkt. (about 200 seeds), \$1.25.

Open pollinated seed of above grown by the originators, separate or six colors mixed. Pkt. (about 200 seeds), 50c; 1/16 oz., \$2.00.

## Wrexham Hollyhock Strain.

A superb mixture of pinks, whites and blues. 1½- to 2-inch florets, many double, on medium sized plants. Pkt., 25c; 1/16 oz., 75c.

**Belladonna.** Medium size plants bearing long spikes of medium sized, light blue flowers. Pkt., 20c; 1/16 oz., 50c.

**Bellamosum.** Similar to above but with dark blue flowers. Both are splendid florist strains and ideal for cutting. Pkt., 20c; 1/16 oz., 50c.

**Cardinale.** Native California species with medium spikes of scarlet flowers on 2- to 3-foot plants. Pkt., 20c; 1/16 oz., 50c.

## Chinense, Blue Butterfly.

Dainty fine foliaged plant for the low border. Fairy-like deep blue flowers through June and July, and again in late summer. Pkt., 10c; ¼ oz., 35c.



Hand Pollinated Hybrid Delphinium



# Flower Seeds — for beauty through the year

## DIANTHUS (Garden Pinks)

Choice, most fragrant, old world annuals and perennials, doing well in most any soil and offering types for the border, bed and rock garden. Most prefer lime soils in full sun. A, B, C, D or F.

**HEDDENSIS.** An entirely new tetraploid variety combining the large open flowers of Heddwigi with the rugged growth and long stemmed habit of Chinensis. Well formed 2 inch flowers in large numbers on 16 inch stems, come quickly from seed and are most suitable for cutting. More tolerant of extreme temperatures than either of its parents. In our listing it justly replaces both.

**Westwood Beauty.** First of the new types in shades of red. Pkt., 10c; 1/16 oz., 25c.

**Finest Mixed.** All the traditional colors in this outstanding introduction for 1948. Pkt., 10c; 1/16 oz., 25c.

**Laciniatus.** Similar to above but flowers have unusual cut or fringed petals in a wide range of colors. Mostly double. Pkt., 10c; 1/4 oz., 30c.



Dianthus Heddensis

**PLUMARIUS** (Grass Pink). Mat forming plants with smooth foliage to 18 inches high, with fragrant, fringed flowers in rose, red, purple and white, during June and July.

**Semperflorens.** Many doubles. Pkt., 20c; 1/4 oz., 80c.

**ALLWOODI.** Hybrid between Plumarius and Carnation. Very hardy, fragrant and free blooming from June to July. The flowers are fringed and mostly double.

**Mixed.** Pkt., 25c.

**Alpinus.** A dwarf strain of above, growing 6 inches high with shiny leaves, large rose and pink flowers in July and August. One of our choicest rock plants. Pkt., 25c.



Dianthus Plumarius

**CAESIUS or CHEDDAR PINK.** Fragrant rose colored flowers on dwarf plants. Pkt., 25c.

**DELTOIDES or MAIDEN PINKS.** Small, deep red flowers on mat-like plants. A gem for the rock garden. Pkt., 25c; 1/4 oz., 85c.

**HYBRIDUS, SWEET WIVELSFIELD.** A cross between Allwoodi and Sweet William, resulting in a plant with blooms as varied and almost as large as Sweet William, but a true perennial in character. Pkt., 10c; 1/4 oz., 30c.

## SWEET WILLIAM (Dianthus Barbatus)

Giant, slightly fragrant bracts of flowers on 2-foot plants, blooming in late spring and summer. Best treated as a biennial.

**Single Mixed.** A beautiful array of pink, white, rose, red and purple in balanced assortment. Pkt., 10c; 1/4 oz., 45c.

**Double Mixed.** Same as above but flowers mostly double. Pkt., 15c; 1/4 oz., 60c.

**Newport Pink.** Best salmon-pink. Pkt., 15c; 1/4 oz., 60c.

**Blood Red.** A striking rich crimson. Pkt., 15c; 1/4 oz., 60c.

**Double Dwarf Mixed.** Large flowers on 6-inch plants. Pkt., 25c; 1/16 oz., 45c.



Sweet William



## DICTAMNUS (Gas Plant) HP

A romantic old favorite plant in the perennial border; of bushy habit with slender spikes of flowers which emit a gas that lights a puff on hot summer evenings. D.

**Fraxinella.** Long spikes of deep pink, purple-veined flowers on 2-foot plants in May and June. Pkt., 15c.

**DIDISCUS.** See Blue Lace Flower.

## DIGITALIS (Foxglove)

Stately plants forming healthy rosettes of dark green from which rise the tall flower spikes. The fine seed should be given C or D culture and transplanted in early September. In exposed positions, a light mulch will be beneficial.

**Shirley Hybrids.** A biennial form producing spectacular 6- to 7-foot spikes of large, tubular flowers in white, pink, apricot, buff, rose and heliotrope. Pkt., 15c; 1/4 oz., 50c.

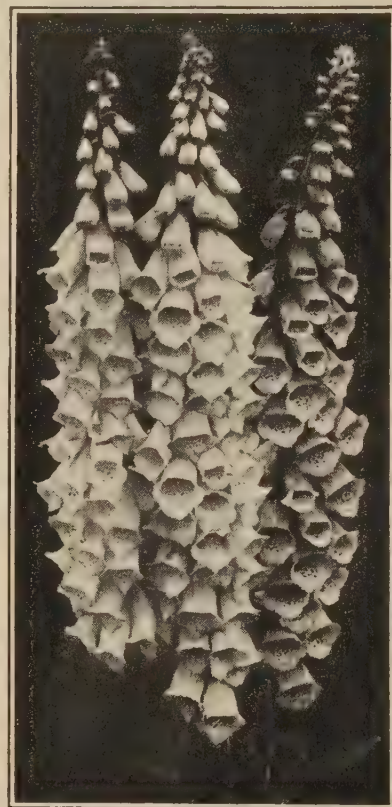
**Ambigua.** Perennial species giving 2 to 3 foot spikes of yellow flowers with brownish blotches in June and July. Pkt., 15c; 1/4 oz., 50c.

## DIMORPHOTHECA

### (African Daisy) TA

Showy annuals from South Africa, bearing pretty Daisy-like flowers on 1-foot plants all summer and early fall. Thrives in any sunny, well drained soil. B or C.

**Aurantiaca Mixed Hybrids.** A varied bedding group ranging from dark orange through rose to white. Pkt., 10c; 1/4 oz., 50c.



Digitalis, Shirley Hybrids



Dimorphotheca

## DODECATHEON

Small perennial of the primrose family growing well in moist, rich soil in partial shade and producing nodding Cyclamen-like flowers in clusters of white, rose or purple. The reflexed petals and the joined stamens give rise to its common name, Shooting Star. C, D or E. Pkt., 25c.

## DOLICHOS (Hya-cinth Bean) TV

Tropical vine of the Pea family with three-part leaves and upright flower clusters like Hyacinths in white and rosy violet, followed by ornamental seed pods. Interesting for fence and trellis. B or F. Pkt., 10c; oz., 30c.



# Flower Seeds — for beauty through the year

## DRACAENA C or G

Ornamental house plants with brilliant variegated foliage thriving in small pots in the window garden or can be used for formal summer bedding. C, D, F or G.

**Indivisa.** Pkt., 10c; ¼ oz., 25c.

**DUSTY MILLER.** See Centaurea.



Echinacea Purpurea



Echinops—Globe Thistle

## ECHINACEA (Coneflower) HP

Native plants related to Rudbeckia. Tall growing with giant Daisy-like blooms with raised centers in late summer and fall. C, D or E.

**Purpurea.** Large, purplish rose to white flowers with drooping rays and high bronzy centers on tall plants. Pkt., 15c; 1/16 oz., 50c.

## ECHINOPS RITRO (Globe Thistle) HP

Finely cut, white, downy foliage and steel-blue flowers produced freely all summer. C, D or E. Pkt., 15c.

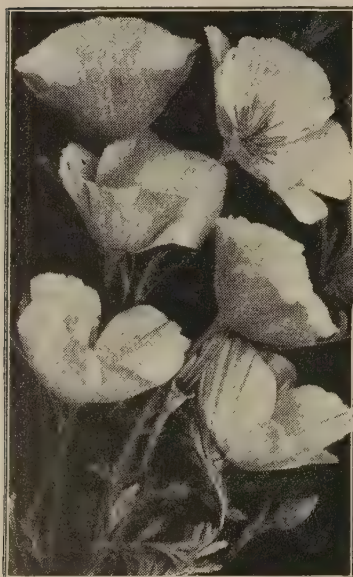
## EDELWEISS HP

Traditional plant of the Swiss Alps, dwarf, white, woolly foliage and inconspicuous flowers surrounded by floral leaves in starlike clusters. Favorite true Alpine for rock garden, requiring moist gravelly soil and full sun. C, D or E. Pkt., 25c.

**ENGLISH DAISY.** See Bellis.

## ERYNGIUM AMETHYSTINUM (Sea Thistle) HP

A lovely plant for the hardy border easily raised from seed. Sea-blue flowers above grayish blue, spiny leaves; can be cut for winter bouquets. C, D or E. Pkt., 25c.



California Poppy, Art Shades

## ESCHSCHOLTZIA

### (California Poppy) HA

Dainty native Poppies from California, giving a profusion of bloom from early summer to hard frost. Thrive in any well drained sunny soil. A.

**Golden West.** The most popular separate color: a satiny bright yellow with orange center. Pkt., 10c; oz., 45c.

**Art Shades Mixed.** A compact strain, very free flowering in shades of red, rose, pink, orange and white. Pkt., 10c; oz., 45c.

## EUPHORBIA

An interesting family embracing many forms and types of plants including the Poinsettia and Crown of Thorns.

**Variegata.** (Snow-on-the-Mountain). HA. Old annual garden

favorite with white bracts and the upper leaves margined white. A or B. Pkt., 10c; ¼ oz., 20c.

**Mexican Fire Bush** (Heterophylla). A bushy annual growing to 3 feet, with leaves of varying shape, the upper margined in red. A or B. Pkt., 10c; ¼ oz., 20c.

**EVENING PRIMROSE.** See Oenothera.

**EVERLASTING.** See Catananche, Statice, Helichrysum or Acroclinium.

**FORGET-ME-NOT.** See Myosotis.

**FOUR O'CLOCK.** See Mirabilis.

**FOXGLOVE.** See Digitalis.

## FUCHSIA (Ladies Eardrops) TP

Choice house plants which can be bedded outdoors in the summer, will grow to small shrub if properly cared for. C, D, F.

**Choice Hybrids Mixed.** Pkt., 25c.

## GAILLARDIA (Blanket Flower) HA and HP

Popular cut flower favorites both annual and perennial, that thrive in any well drained soil in full sun. All grow about 24 inches high and tend to become a little straggly, but their long-stemmed beauty more than makes up for this shortcoming. A, B, or C.

**Picta.** Single. HA. 2½- to 3-inch flowers in combination of red and yellow. Pkt., 10c; ¼ oz., 35c.

**Lorenziana.** Double. HA. Color as in Picta, but flowers full double. Pkt., 15c; ¼ oz., 45c.

**Burgundy.** HP. Lustrous wine-red, 2½-inch flowers from June till frost. Pkt., 20c; ¼ oz., 60c.

**Goblin.** HP. First real dwarf Gaillardia. Yellow margined deep red flowers on 12-inch plants. Pkt., 25c; ¼ oz., 80c.

**Grandiflora, Monarch Mixed.** HP.

Sturdy plants with 3½- to 4-inch blooms in combinations of red, wine, yellow and orange. Pkt., 15c; ¼ oz., 45c.



Gaillardia, Burgundy

## GERANIUM (Pelargonium) C or G

Fine specimens of this beloved house and bedding plant may be raised easily from seed under C or F culture, and the effort is usually rewarded with a surprising array of different colored blooms.

**Zonale Types.** Large flowers in tones of red, salmon, pink and white. Pkt., 25c.

## GERBERA (Transvaal Daisy) TP or C

A tender African perennial greatly prized for its giant, slim-rayed flowers on 18-inch stems in shades of rose, purple, yellow, red and white. Seed must be planted with tufted end upright and level with soil, and germinated in 70 degrees temperature. D, E or F.

**Jamesoni Giant Hybrids.** Pkt. (about 35 seeds), 25c.

## GEUM HP

Easy to grow flowers of the Rose family. Dwarf, but erect growing with flowers that are ideal cutting specimens produced intermittently through spring and early summer. C, D, E or G.

**Lady Stratheden.** Loose, double flowers in golden yellow. Pkt., 25c; ¼ oz., 85c.

**Mrs. Bradshaw.** Fully double, scarlet flowers. Pkt., 25c; ¼ oz., 75c.

**Prince of Orange.** True rich double orange flowers on long stems. Pkt., 35c; ¼ oz., \$1.40.

## GILIA HA

**Capitata.** Bushy plants of erect habit with fine foliage covered all summer with one-inch lavender-blue thimbles. B, C, F or G. Pkt., 10c; ¼ oz., 20c.

**Tricolor.** Three-foot plants with lilac-blue flowers with yellow markings freely produced. B, C, F or G. Pkt., 10c; ¼ oz., 20c.

**GLOBE FLOWER.** See Trollius.

## GLOXINIA C or G

Magnificent house blooming plants with handsome bell-shaped flowers in a wide range of rich tones. Best raised from tubers, but not too difficult from seed under D or F culture.

**Ebeling's International Mixture.** Pkt., 50c.

## GODETIA (Satin Flower) HA

Annual plants of the Evening Primrose family, preferring light soil in full sun. A, F or G.

**Double Grandiflora Mixed.** Flowers remindful of Gladiolus completely cover the plant during late July and August. Pkt., 10c; ¼ oz., 35c.

**GOLDEN MARGUERITE.** See Anthemis.



Geum, Mrs. Bradshaw



# Flower Seeds — for beauty through the year

## GOMPHRENA (Globe Amaranth) TA

Showy 18-inch plants with Clover-like heads in white, red and violet. Useful for winter bouquets. Seed should be given F culture as they do not germinate well in open ground. Mixed. Pkt., 10c; ¼ oz., 20c.

## GOURDS TA

Vigorous growing, tender vines producing ornamental inedible fruit highly prized for winter table decorations or can be made into bird houses, dippers and other useful articles. B culture is best.

**Large Fruited Sorts Mixed.** Pkt., 10c; oz., 25c; lb., \$2.40.

**Small Fruited Sorts Mixed.** Pkt., 10c; oz., 25c; lb., \$2.40.

**GRASS PINKS.** See Dianthus.

**GREEK VALERIAN.** See Polemonium.

## GYPSOPHILA (Baby's Breath) HA and HP

Hardy plants bearing many tiny blossoms on airy, graceful stems producing a charming misty effect in the border or rock garden. They thrive in any sunny soil and bloom mostly during July and early August. Annuals A. Perennials A, B, C or D.

**Annual, Covent Garden Improved.** Extremely free flowering with more distinct flowers than older types. Pkt., 10c; oz., 30c; lb., \$2.00.

**Annual, Elegans Carminea.** Same as above but with clear carmine flowers. Pkt., 20c; ¼ oz., 40c; oz., \$1.20.



Helianthus, Sungold

**Perennial, Paniculata, Double White.** Clear white flowers on sturdy but airy 2- and 3-foot plants. Pkt., 25c; 1/16 oz., 55c.

**Perennial, Paniculata Alba.** Same as above but with single flowers. Pkt., 10c; ¼ oz., 20c.

**Perennial, Pacifica Pink.** Same as Alba but with flowers in soft pink. Pkt., 25c; ¼ oz., \$1.10.

## HELIANTHEMUM

### (Sun Rose) HP

Choice dwarf plants for the rock garden, thriving in full sun and dry soil, and bearing dainty flowers during July and August. C, D or E.

**Mutabile.** Pale rose flowers changing lilac-white. Pkt., 25c.



Helichrysum

## HELIANTHUS (Sunflower) HA

Coarse growing yet striking plants for the tall borders and background. A or B.

**Giant Sunflower.** True Russian or Mammoth. Grows to 10 feet, bearing 18-inch flowers. The seeds are first choice of all wild birds. Pkt., 10c; lb., 50c.

**Sungold.** Brilliant large golden yellow double flowers on 4-foot plants. Pkt., 10c; ¼ oz., 20c.

## HELICHRYSUM

### (Strawflower) HA

Probably the finest of all Everlastings for the home garden and florists. Flowers in shades of rose, red, pink, salmon, violet and yellow. Should be

cut before they are fully open, and dried in a cool place. A or B.

**Monstrosum.** Fully double with no sign of center disk. Pkt., 10c; ¼ oz., 45c.

## HELIOTROPE HHP

Choice old-fashioned house and greenhouse plants which may be bedded out in the summer, giving off their lingering, nostalgic fragrance from their white to purple flower heads. C, D or E bringing seedlings inside in fall.

**Lemoine's Giant Hybrids.** Pkt., 25c; ¼ oz., \$1.20.

**FOR GARDEN HELIOTROPE,** see Valeriana.

## HESPERIS

### (Sweet Rocket) HP

Fragrant umbels of bloom during June and July, resembling Phlox, and making a fine display in the border or wild garden, enduring light shade. C, D or E.

**Mixed.** Blue and white. Pkt., 10c; ¼ oz., 90c.

## HEUCHERA (Coralbells) HP

Rosettes of rich large green leaves from which rise airy sprays of pretty bell flowers on 24-inch stems. Ideal plant for rock garden or low border, preferring moist soil in full sun. C, D or E.



Heuchera—Coralbells

**Sanguinea Hybrids.** A choice selection in shades of pink to deep red. Pkt., 25c; 1/16 oz., \$2.00.

## HIBISCUS TRIONUM

### (Flower-of-an-Hour) HA

Annual Hibiscus, producing 3-inch, cream flowers, with dark purple centers with orange stamens on 2-foot plants. A or B. Pkt., 10c; 1/16 oz., 20c.

## HOLLYHOCK HP

Old-fashioned yet justly prized plants for background or high borders, following Delphiniums in bloom. A, B, C or D.

**Chater's Double Mixture.** Fully double giant flowers on 6-foot stems in every shade save blue. Many of the flowers reach 5 inches across and they are so rich in coloring that we have discontinued the older single and semi-double mixtures. Pkt., 20c; ¼ oz., 60c.

**Indian Spring.** A semi-double rose-pink Hollyhock blooming the first year from seed and for this reason classed as an annual. Pkt., 10c; ¼ oz., 35c.

**HONESTY.** See Lunaria.

**HOUND'S TONGUE.** See Cynoglossum.

## HUNNEMANNIA

### (Mexican Tulip Poppy) TP

Yellow Tulip-shaped flowers 3 inches across are borne on upright, 2-foot plants, thriving in full sun and ordinary soil. A tender perennial but blooming in August when treated as an annual in A or B culture.

**Sunlite.** Semi-double blooms on 12-inch stems. Pkt., 10c; ¼ oz., 35c.

**HYACINTH BEAN.** See Dolichos.

**IBERIS.** See Candytuft.

**IMPATIENS.** See Balsam.

**IPOMOEA.** See Morning Glory.

## IRIS HP

Most of these are propagated best by root division, but a few come so easily from seed that they are certainly worth listing here. C, D, E or F.

**Dichotoma** (Vesper Iris). Fragrant blue flowers with cream and purple markings, borne generously during July and August. Pkt., 25c; 1/16 oz., 50c.

**Kaempferi** (Japanese Iris). The queen of all garden Iris comes easily from seed saved from exhibition collections. The giant flat blooms in many colors are produced 18 months after seed planting. Requires a rich soil, slightly on the acid side. Pkt., 25c; 1/16 oz., 50c.

## IVY, KENILWORTH (Cymbalaria Muralis) TP

A beautiful tender perennial vine that grows well in the shade and bears lilac-blue flowers. A successful house plant, and if started early may be grown as an annual outdoors. C, D, E or F. Pkt., 25c; 1/16 oz., 50c.

**JERUSALEM CHERRY.** See Solanum.

## KOCHIA (Burning Bush) TA

Fast growing plants with small, dense foliage of bright green turning fiery red after the first frost. Useful for bordering walks and for accent plants in the garden. B, C or E. Pkt., 10c; oz., 25c.



# Flower Seeds — for beauty through the year



Tritoma

## KNIPHOFIA (Tritoma or Red Hot Poker) HP

Fiery shafts of tubular flowers on long stalks above swordlike foliage. A striking plant for the formal borders, requiring well drained soil and a mulch in winter. C, D or E.

**Pfitzer's Hybrid.** Pkt., 20c; ¼ oz., 60c.

## KUDZU VINE (Pueraria Thunbergiana) TP

An amazing, vigorous vine of the Pea family growing as much as 50 feet in one summer and spikes of purple, fragrant flowers followed by large, hairy seed pods. For fence and trellis work and also bank planting. A or B. Pkt., 25c.

## LANTANA C or G

Shrubby, tender perennials with Verbena-like flowers in flat clusters of yellow, orange and red. Easily raised from seed under B, C, D or E culture. It is excellent as a house plant which may be bedded out. Pkt., 20c; ¼ oz., 45c.

## LARKSPUR HA

Choice hardy annual easily raised from seed and valuable for their loose, colorful racemes of bloom above feathery foliage. A culture is best, and seed may even be sown in the fall.

**GIANT IMPERIAL.** Tall, 4- to 5-foot plants with Delphinium-like spires of bloom and a branching habit that has made this strain superior to any other.

**Blue Bell.** Azure-blue.

**Blue Spire.** Dark blue.

**Lilac Spire.** Rich double lilac.

**Pink Perfection.** Lively light pink.

**Rose King.** Rich new rose.

**Dazzler.** Bright scarlet.

**White King.** Large glistening white.

**Finest Mixed.** Even mixture of above.

**Any of Above:** Pkt., 10c; ¼ oz., 30c; oz., 90c.



Annual Larkspur

## LATHYRUS (Perennial Sweet Pea) HP

A vigorous vine of more sturdy growth than the regular Sweet Pea, requiring about two years to become well established, but rewarding your patience with generous and brilliant bloom in red, rose, pink and white. B, C, D or E.

**Choice Mixed.** Pkt., 20c; ¼ oz., 45c.

## LAVENDER HP and HHP

Choice, fragrant, old-fashioned herbs grown in the border, rock garden and best gardens for their aromatic leaves and flowers used in sachets. C, D or E.

**Vera.** The true Lavender of the perfumes; must be planted in a protected spot and mulched carefully in the winter. Pkt., 25c.

**Spica** (Herb Lavender). Lower in growth than Vera, and with a sharper, less delicate fragrance, but hardier and better suited to Central New York gardens. Pkt., 25c.

## LIATRIS

### (Gay Feather) HP

Showy native perennials with small, closely set flowers along long, wandlike stems, growing 4 or 5 feet above grasslike foliage, and blooming in late summer. C, D or E.

**September Glory.** Dense purple spikes. Pkt., 25c; 1/16 oz., 90c.

## HARDY GARDEN LILIES

These queens of the border are easy to grow if seed is planted early in spring or late fall, and transplanted when true leaves have formed.

**Regale.** 4 feet tall with large, fragrant trumpets of white with lilac, brown and yellow markings. Pkt., 20c; ¼ oz., 60c.



Regal Lily

## LINARIA (Toad Flax)

Hardy garden plants of easy culture, producing pretty Snapdragons in various colors on short stems. A, B, C or D.

**Maroccana.** Quick growing annual with fairy-like blooms in clear pastels. Pkt., 10c; ¼ oz., 25c.

**Macedonica.** An extremely showy hardy perennial strain. Pkt., 25c; 1/16 oz., 45c.

## LINUM (Garden Flax) HA

Pretty little flowers constantly appearing over swaying foliage on 2-foot stems for a long period during summer. Thriving in ordinary soil in full sun and re-seeding so readily that they seem truly perennial. A, B, C or D.

**Blue.** Pkt., 10c; ¼ oz., 25c.

**Red.** Pkt., 10c; ¼ oz., 25c.

**Flavum.** Yellow. An excellent half-hardy border perennial with bright yellow flowers. Pkt., 25c; 1/16 oz., 45c.

## LOBELIA

An interesting family of garden plants including dwarf flowers for edging and sturdy tall native perennials.

**Crystal Palace.** HA. Tiny delicate looking plants bearing dense clusters of true-blue flowers throughout the summer. B, F or G. Pkt., 15c; 1/16 oz., 35c.

**Gracilis.** HA. Of sturdier growth than Crystal Palace with longer branches, more suitable for cutting than edging. B, F or G. Pkt., 15c; 1/16 oz., 35c.

**Cardinalis.** HP. Our native Cardinal Flower growing to 4 feet, with spires of intense crimson flowers, thriving in damp, half-shaded locations. C, D or E. Pkt., 25c; 1/16 oz., 45c.

**Syphilitica.** Giant perennial blue Lobelia growing to 3 feet and bearing 1-inch purplish blue flowers in long racemes. C, D or E. Pkt., 25c.

**LOVE-IN-A-MIST.** See Nigella.

**LOVE-LIES-BLEEDING.** See Amaranthus.

## LUNARIA (Honesty or Penny Flower)

Erect, branching, 2-foot plants with purple-white flowers followed by silvery, flat seed pods. Thrives in partial shade and easily raised from seed. C, D or E.

**Biennis.** Can be raised as an annual, but best used as a biennial. Pods are nearly round. Pkt., 10c; ¼ oz., 50c.

**Rediviva.** True perennial with long, tapered pods. Pkt., 25c.

## LUPINS

Choice bed and border plants with deeply cut foliage, and Pea-shaped flowers borne in profusion on upright spikes usually about 3 feet tall. A, B, C or D.

**Hartwegi Hybrid Giants.** Annual strain coming quickly from seed and bearing 3-foot spikes in blue, heliotrope, white and pink. Pkt., 10c; ¼ oz., 25c; oz., 75c.

**Texas Blue Bonnet.** Blue spikes about 12 in. high. Texas State Flower. Pkt., 10c; oz., 50c.

**Russell Lupins.** Choicest hardy perennial of tall, vigorous habit and with such an amazing color range that they have justly supplanted all other perennial types. Contrary to popular belief, they do not require acid soil, but do best where soil is rich and moist. Sow seed in bed during July, and transplant tiny seedlings to permanent location about September 1st. Our seed is grown from Russell's own stock. Pkt., 25c; ¼ oz., 80c; oz., \$2.40.

## LYCHNIS HP

Old-fashioned border flowers, some with striking blooms and all easy to raise from seed which will bloom the first year if started early.

**Chalcedonica** (Maltese Cross). A vigorously growing plant with clusters of 1-inch, scarlet flowers, each in the shape of a Maltese Cross during July and August. Pkt., 15c; ¼ oz., 50c.

**Coronaria** (Mullein Pink or Rose Campion). Much branched plant with white, woolly leaves and large crimson flowers on the end of each branchlet. Pkt., 25c.

**Alpina.** A rock garden plant growing 12 inches high with rose-pink flowers with 2-lobed petals in May. Pkt., 25c; 1/16 oz., 50c.

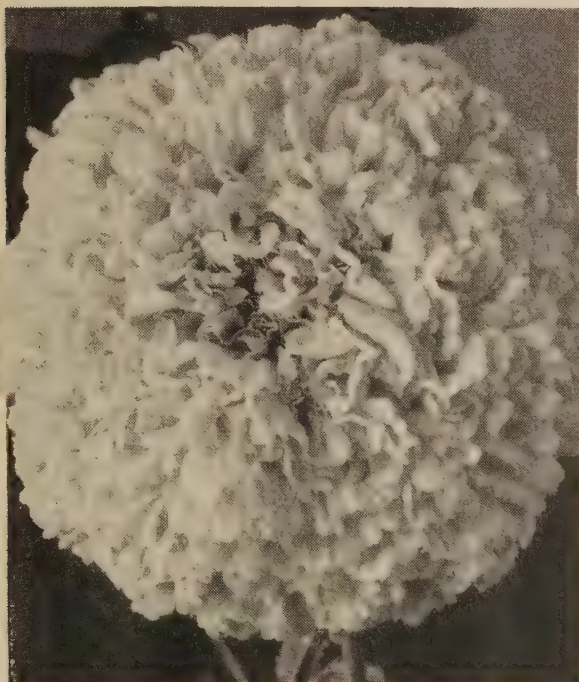
**MARGUERITE.** See Chrysanthemum and Anthemis.



Russel Lupins



# Flower Seeds — for beauty through the year



Marigold, Gigantea Full Double

## Gay Marigolds TA



Marigold, Flash



Marigold, Harmony

### GAY MARIGOLDS TA

An ever popular genus of garden favorites prized for their easy culture and wealth of bloom in summer and fall. Thriving even in poor soil in full sun, they are best grown under B, C, F or G culture.

**FRENCH TYPES.** Mostly tiny garden jewels, some with small flowers, others large for bedding, bordering and even a fill-in for the rock garden, arranged in order of height.

**Gnome.** 6 inches. Tiniest of all with small golden yellow flowers. Pkt., 15c; 1/4 oz., 45c.

**Yellow Pygmy.** 8 inches. Rather small, double, light lemon-yellow flowers. Pkt., 15c; 1/4 oz., 30c.

**Spry.** 8 inches. A miniature version of the taller Harmony with small, double, yellow and mahogany-red flowers. Pkt., 15c; 1/4 oz., 40c.

**Sunkist.** 8 inches. Compact plant with larger bright golden orange flowers. Pkt., 15c; 1/4 oz., 40c.

**Harmony Hybrids.** 12 inches. A wide and striking color range of 1 3/4-inch flowers with crested center and flanking guard petals all 100 per cent double. Pkt., 10c; 1/4 oz., 20c; oz., 60c.

**Flash.** 12 inches. An extremely choice medium dwarf plant covered with 2-inch, single flowers of brilliant tangerine overlaid with mahogany-red. Pkt., 15c; 1/4 oz., 40c.

**Legion of Honor.** 12 inches. Rich single flowers in a uniform maroon-red. Pkt., 15c; 1/4 oz., 30c.

**Royal Scot.** 12 inches. Striking red and gold striped fully double flowers. Pkt., 15c; 1/4 oz., 30c.

**Robert Beist.** 12 inches. Double flowers in a rich uniform red-maroon. Pkt., 15c; 1/4 oz., 30c.

**Scarlet Glow.** 12 inches. Uniform double bright scarlet-red. Pkt., 20c; 1/4 oz., 40c.

**Ebeling's Pixie Mixture.** Choice mixture of all 6-inch to 8-inch single and double Marigolds. Pkt., 10c; 1/4 oz., 20c.

**Ebeling's Elfin Mixture.** Choice mixture of all 12-inch to 18-inch, single and double Marigolds. Pkt., 10c; 1/4 oz., 20c.

### DWARF GIANTS

An exciting new race of French-African hybrids with large 4 to 4 1/2 inch, sweet scented, fully double flowers on dwarf, compact plants.

**Pot O' Gold.** 100% double, deep golden orange. Pkt., 15c; 1/4 oz., 35c.

**Gypsy Jewels.** Wide range of brilliant orange, yellow and primrose tones. Pkt., 15c; 1/4 oz., 35c.

### TALL AFRICAN GIANTS

**Crown of Gold.** 24 inches. Odorless-foliaged plants with 2 1/2-inch flowers with crested center and broad guard petals in bright golden orange. Pkt., 15c; 1/4 oz., 30c.

**Guinea Gold.** 24 inches. Carnation-flowered. Large 4-inch, ruffled, broad-petaled flowers in rich orange. Pkt., 10c; 1/4 oz., 25c.

**Yellow Supreme.** 24 inches. Same as Guinea Gold, but in clear lemon-yellow. Pkt., 10c; 1/4 oz., 25c.

**Yellowstone.** Chrysanthemum-like flowers, frilled, incurved and fully double, to 4 inches in bright yellow. Pkt., 25c; 1/4 oz., 60c.

**Goldsmith.** Same as Yellowstone, but flowers deep golden orange. Pkt., 25c; 1/4 oz., 60c.

**Gigantea, Double Orange.** 36 inches. Largest of all Marigolds with 6-inch flowers like giant Dahlias in rich orange on robust plants. Pkt., 25c; 1/4 oz., 70c.

**Gigantea Double Mixture.** Same as above, but in full color range of sweet scented flowers. Pkt., 25c; 1/4 oz., 70c.

**Ebeling's Gleaming Giants.** Choice mixture of all 24-inch to 30-inch, double African Marigolds. Ideal for bedding, tall border and the cutting garden. Pkt., 10c; 1/4 oz., 25c.

**MATTHIOLA.** See Stocks.

### MATRICARIA HP

Vigorous plants of the Composite family with fine cut, strong scented foliage, thriving in any soil in full sun. A, B or C.

**Capensis Double White (Feverfew).** Neat double white flowers on 3-foot plants. Well adapted for bedding and border. Pkt., 10c; 1/4 oz., 30c.

**Golden Bell.** Striking double yellow flowers on 1-foot, compact plants. Pkt., 20c; 1/4 oz., 60c.

**MICHAELMAS DAISY.** See Aster.

### MIGNONETTE (Reseda) TA

Well loved, tender plants prized for the wholesome foliage and exquisitely scented flowers. Thrives in cool, fairly rich soil and is best under A or B culture.

**Golden Goliath.** Fairly conspicuous flowers in golden yellow. Pkt., 10c; 1/4 oz., 30c.

**Machet's Red Goliath.** Same as above with reddish flowers. Pkt., 10c; 1/4 oz., 30c.

**Machet's Improved Mixture.** Full blend of red, gold and older greenish flowered types. Pkt., 10c; 1/4 oz., 30c.

### MIMOSA PUDICA (Sensitive Plant) TA

Curious little 12-inch foliage plant with compound leaves that close up immediately if touched or shaken. Bears lavender flowers, and is easy from seed under B culture. Pkt., 15c.



# Flower Seeds — for beauty through the year

## MIMULUS TP

**Moschatus** (Musk Plant). Prized for the musklike fragrance of the leaves. A yellow-flowered, low, spreading perennial requiring protection. F culture best. Pkt., 25c.

**Tigrinus** (Monkey Flower). 12-inch plants producing flowers in many colors with contrasting stripes and spots. Pkt., 15c.

## MIRABILIS (Marvel of Peru or Four O'clock) TA

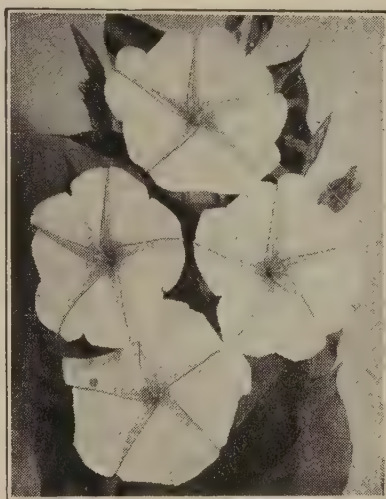


Monarda—Bee Balm

Well branched plants about 3 feet tall with bright foliage and fragrant, long-tubed flowers in white, red and yellow, blooming from August to frost. Flowers open daily in the late afternoon. B culture best. Pkt., 10c; ¼ oz., 20c.

## MONARDA (Bee Balm) HP

**Didyma** (Oswego Tea). Striking member of the Mint family, growing to 3 feet and producing scarlet flowers with red bracts over a long season in summer. Ideal for the border or wild garden. B, D or E. Pkt., 25c.



Morning Glories

**Fistulosa**. True Wild Bergamot with lavender blossoms in clusters on 3-foot plants. Does well on dry, sunny slopes. B, D or E. Pkt., 25c.

**MONKSHOOD**. See Aconitum.

## MORNING GLORIES

For convenience, here are grouped all the members of the families of Ipomoea, Convolvulus and other genera with the characteristics of the plants known as Morning Glories. All require a moist, but not too rich soil and may be raised under culture B, although planting in small pots under F will give earlier bloom.

### GIANT MORNING GLORIES

**Clark's Earliest Heavenly Blue**. 4-inch blooms of gorgeous blue with a touch of golden yellow in the throat. Pkt., 15c; ½ oz., 35c; oz., 60c.

**Pearly Gates**. Grand new early flowering giant white. Pkt., 25c; ½ oz., 60c; oz., \$1.10.

**Scarlett O'Hara**. Giant dark wine-red. Pkt., 25c; ½ oz., 60c; oz., \$1.10.

**Double Rose Marie**. Small, double, rose-red flowers in profusion. Pkt., 15c; ½ oz., 35c; oz., 60c.

**Cornell**. New large flowering carnelian-red with white border. Pkt., 25c; ½ oz., 70c.

**ORIENTAL TYPES**. Smaller flowers than above, but in a wide range of colors and very free flowering. Pkt., 10c; oz., 25c.

### SPECIALTIES IN MORNING-GLORY-LIKE PLANTS

**Moonflower**. Giant 5-inch white blooms of an ethereal beauty, open with an appealing fragrance after dark. Pkt., 10c; oz., 40c.

**Cardinal Climber** (Quamoclit). Quick growing vine with pretty foliage and lovely white-throated crimson flowers. Pkt., 25c; ¼ oz., \$1.10.

**Cypress Vine**. Beautiful tender vine with finely cut, dainty foliage and groups of 1-inch red, tube flowers that are sure to attract humming birds. Pkt., 15c; ¼ oz., 60c.

**MOURNING BRIDE**. See Scabiosa.

## MYOSOTIS (Forget-Me-Not) HB

Dainty little plants for the border and rock garden that scarcely need description. May be sown in spring and will bloom the same year, but best early bloom is achieved with July sowing for following year. Thrives in moist, partial shade.

**Alpestris, Indigo**. Deep royal blue. Pkt., 15c; 1/16 oz., 45c; ¼ oz., \$1.35.

**Alpestris, Blue**. Bright blue with light yellow center. Pkt., 15c; 1/16 oz., 45c; ¼ oz., \$1.35.

**Alpestris Rosea**. Lively pink. Pkt., 15c; 1/16 oz., 45c.

**Alpestris Alba**. Dainty white flowers. Pkt., 15c; 1/16 oz., 45c.

**Mixed**. Pkt., 15c; 1/16 oz., 45c.

**Azorica, Blue Bird**. Taller than the others, but a true perennial with white centered blue flowers. Pkt., 25c.

## NASTURTIUM TA

Quick growing robust plants with ornamental leaves and bearing single or double modified trumpets. Will thrive in full sun in all types of soil. B culture is best.

**Dwarf Double Gem Mixture**. 12 inches. Ideal for edging beds, window boxes and border planting. All old colors and many new ones in sweetly fragrant, double flowers. Pkt., 10c; oz., 35c.

**Salmon Gem**. Rich salmon. Pkt., 10c; oz., 35c.

**Mahogany Gem**. Deep maroon. Pkt., 10c; oz., 35c.

**Tall Double Gleam Hybrids**. Plants grow about 18 inches tall, are sweetly fragrant and include cerise, cream-yellow, crimson and many other new colors. Pkt., 10c; oz., 25c.

**Scarlet Gleam**. Pkt., 10c; oz., 25c.

**Golden Gleam**. Pkt., 10c; oz., 25c.

**Dwarf Single Mixed**. Old-fashioned single flowers in many choice colors. Pkt., 10c; oz., 20c.

**Tall Single Mixed**. Old-fashioned single climber, will grow about 4 or 5 feet high. Pkt., 10c; oz., 20c.

## NEMESIA HHA

Frail plants of the Figwort family bearing Snapdragon-like blossoms in blue, red, yellow and orange. C, F or G best. Does best if bedded close together.

**Dwarf Mixture**. Grow 7 inches tall. In many colors. Pkt., 20c; 1/16 oz., 60c.

**Tall Mixture**. Grow about 12 inches high, with rich colored flowers. Pkt., 20c; 1/16 oz., 60c.

## NEMOPHILA

(Baby Blue Eyes) TA

Delicate annual flower of California with fine cut leaves and delightful clear blue, wide open flowers borne continuously all summer. Easy under B or D culture. Pkt., 10c; ¼ oz., 20c.

## NEPETA HP

Perennial plants of the Mint family, useful as ground covers and rock plants. C, D or E.

**Hederacea** (Gill-Over-the-Ground). Branching, downy foliaged plant with dark blue flowers. Valuable to use over bulb plantings. Pkt., 25c.

**Mussini** (Catmint). Valuable rock plant with spicy foliage and blue flowers nearly all summer and fall. Pkt., 25c.

## NICOTIANA (Flowering Tobacco) TA

Tender, rather coarse growing plants, but prized highly for their long tube flowers of delightful fragrance. F or G culture best.

**Affinis, White**. 36 inches. Vigorous plants. Pkt., 10c; ¼ oz., 25c.

**Affinis Hybrids**. 36 inches. Vigorous plants with white, red, rose and blue shades. Pkt., 10c; ¼ oz., 25c.

**Crimson Bedder**. 18 inches. Semi-dwarf with deep crimson flowers. Pkt., 15c; ¼ oz., 50c.



Nigella

## NIEREMBERGIA HHP

Dwarf plants of the Nightshade family, not reliably hardy in Central New York; best treated as annuals with F or G culture. They are prolific bearers of lovely cup-shaped flowers from early summer to frost.

**Coerulea**. Lavender. Pkt., 25c.  
**Purple Robe**. Deep violet. Pkt., 25c.

## NIGELLA

(Love-in-a-Mist) HA

Border flowers of the Buttercup family with finely cut foliage and 2-inch flowers partly concealed by the finely cut green bracts of the involucre. Fine for cutting. A or C.

**Miss Jekyll**. Light blue. Pkt., 10c; ¼ oz., 40c.

**Mixed**. Blue, dark blue, and white. Pkt., 10c; ¼ oz., 40c.

## OENOTHERA (Evening Primrose)

An interesting group of plants with large Poppy-like blooms, usually at their best in the evening, and thriving in any dry soil and full sun. B, D or F culture best.

**Biennis** (Common Evening Primrose). A biennial to 3 feet with 2-inch yellow flowers. Pkt., 25c.

**Fruticosa**. Perennial to 3 feet with 2-inch yellow flowers on sturdy plants. Pkt., 25c.

**Missouriensis** (Creeping Primrose). A dwarf, hardy perennial with giant, light yellow, 5-inch flowers fading to orange. Pkt., 25c.

**PAINTED DAISY**. See Pyrethrum.

**PANSY**. See Viola.

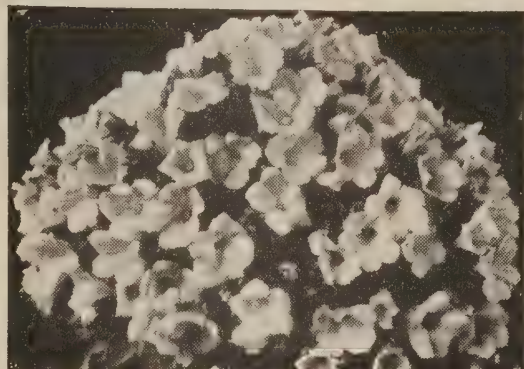


# Flower Seeds — for beauty through the year

## Ebeling's Selected Petunias



Petuna, Snow Queen



Petunia, Rosy Morn



Petunia, Ebeling's Double Giants

### PETUNIA HHA

Glorious Petunias to bring abundant rich colored bloom to your garden, bed, border or flower boxes. Best of the new varieties and all of the accepted older ones are offered. Culture is easy under F or G, transplanting to permanent location about May 10th. Seed may be planted in open ground in spring or late fall, but is usually so wasteful of seed that it should be attempted only with the lowest priced varieties.

### BALCONY PETUNIAS—PENDULA

Single, 2½- to 3-inch flowers on 18- to 24-inch plant of rather trailing habit, making them ideal for use in window and porch boxes.

**Balcony Rose.** Bright rose-pink.

**Balcony Blue.** Cornflower-blue.

**Balcony White.** Purest white.

**Mixed.** Three above in even mixture.

Any of Above: Pkt., 10c; 1/16 oz., 35c; ¼ oz., \$1.00.

### TALL BEDDERS—HYBRIDA ERECTA

Single, 2½- to 3-inch flowers on 18-inch plants of rather stiff, branching, yet erect habit. Ideal for mass bedding where good height of planting is desired.

**Howard's Star.** Unusual reddish purple with pure white, star-shaped center. Pkt., 10c; 1/16 oz., 50c.

**Flaming Velvet.** Vivid, velvety uniform blood-red. Pkt., 10c; 1/16 oz., 35c.

**Blue Bee.** Bright uniform violet. Pkt., 10c; 1/16 oz., 25c.

**Topaz Rose.** Fiery rose with topaz throat. Pkt., 10c; 1/16 oz., 30c.

**White King.** Pure unfading white. Pkt., 10c; 1/16 oz., 25c.

**Mixed.** From these and other named varieties. Pkt., 10c; 1/16 oz., 25c.

### DWARF BEDDERS—NANA COMPACTA

Single, 2½- to 3-inch flowers on 12-inch, compact plants that are ideal for bedding and borders.

**Rosy Morn.** Best clear pink with white throat. From re-selected, improved strain. Pkt., 10c; 1/16 oz., 35c.

**Blue Bedder.** Rich mid-blue that does not fade. Pkt., 10c; 1/16 oz., 30c.

**Snow Queen.** Large, clear white flowers. Pkt., 10c; 1/16 oz., 30c.

**Violacea.** Very deep, rich violet. Pkt., 10c; 1/16 oz., 55c.

**Glow.** Dazzling carmine-red. Pkt., 10c; 1/16 oz., 55c.

**Celestial Rose.** Large, deep rose, several tones deeper than Rosy Morn. Seed of improved, re-selected strain only. Pkt., 10c; 1/16 oz., 35c.

**Exquisite Mixed.** From these and other named varieties. Pkt., 10c; 1/16 oz., 25c.

### MINIATURE PETUNIAS

A select group of extra dwarf 8-inch plants, of very compact habit and bearing a profusion of dainty flowers.

**Twinkle.** Brilliant rose with white-starred throat. Pkt., 10c; 1/16 oz., 55c.

**Igloo.** Very compact, pure white. Pkt., 10c; 1/16 oz., 55c.

**Violet Queen.** Large-flowered violet. Pkt., 15c; 1/16 oz., 55c.

### GRANDIFLORA

Very large flowers, often 5 inches, on 12-18 in. plants. Valuable in borders, show gardens, and as single potted specimens. Also grown for cutting, but are not too desirable for general bedding.

**Elk's Pride.** Largest, darkest and best velvety purple. Pkt., 35c; 1/16 oz., \$4.00.

**Snowstorm.** Glistening white. 4- to 5-inch flowers with yellow throat. Pkt., 35c; 1/16 oz., \$4.00.

**Theodosia.** Giant rich rose, gold throat. Flowers ruffled. Pkt., 35c; 1/16 oz., \$4.00.

**Burgundy.** Rich wine-red with white throat. Pkt., 35c; 1/16 oz., \$4.00.

**Fluffy Ruffles.** A strain so ruffled and frilled that the flowers look truly double. This wonderful blend contains pink, white, salmon, rose, crimson and light blue tones. All flowers are 3½ to 4 inches wide. Pkt., 50c; 1/16 oz., \$5.00.

**Ebeling's Ruffled Giants.** The largest of all Petunias, especially selected for the florist's trade. Many blooms measure 5 inches across and come in balanced blend of rose, pink, salmon, copper, cerise and red with veined throats. Ideal for specimen and pot planting. Pkt., 50c; 1/16 oz., \$5.00.

**Ebeling's Dwarf Ruffled Giants.** Flowers are not quite so large as above, averaging 4 inches, but the plants are more compact, and of the Grandiflora group. Color range is formula mixed and perfectly balanced. Pkt., 50c; 1/16 oz., \$6.00.

### DOUBLE PETUNIAS

Relatively new, exquisite flowers that are fully double. Excellent for the show garden and for cutting.

**Ebeling's Double Giants.** Immense blooms of double flowers in tones of deep crimson through rose to white. Truly an exhibition strain. Pkt., 75c; 1/64 oz., \$5.00.

**Colossal Shades of Rose.** Burpee introduction of 1946. Giant, all-double blooms in shades of pink to magenta through rose. Pkt. (100 seeds), \$1.00.

**All-Double America.** A lovely bedding or border plant of upright growth, bearing small 1½- to 2-inch, full double blooms of clear uniform pink. Pkt., 50c.

**Mrs. Dwight Eisenhower.** New Burpee all-double with rich salmon blooms. Pkt. (100 seeds), \$2.00.



Ruffled Giant Petunias



# Flower Seeds — for beauty through the year

## PENSTEMON (Beard Tongue) HHP

Showy, tall perennials for the border, thriving in moist yet well drained soil in full sun and reliably hardy only when so planted.

**Gloxinia-Flowered.** Large, gorgeous flowers in many colors. Plant is best treated as TA under F or G culture. Pkt., 25c; ¼ oz., \$1.10.

**Digitalis.** 48 inches. Large, white flowers and sturdy stems. Ideal for the sunny border. Pkt., 25c.

**Hardy Perennial Mixture.** Many species in a good assortment, some of which are sure to be hardy in your garden. Pkt., 25c.

## PHACELIA

### (California Blue Bells) HA

Dwarf plants with racemes of gentian-blue flowers with conspicuous white anthers. A or B.

**Campanularia.** Pkt., 10c; ¼ oz., 25c.

## PHLOX HA

One of the gayest of annuals thriving in moderately rich soil in full sun. Round-petaled flowers in dense clusters on dwarf plants. Easy under B, D or F culture. Resent transplanting, so use pots if earlier start is wanted.

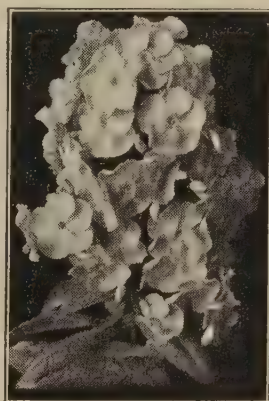
**DRUMMONDI GRANDIFLORA.** Extremely large flowers, many with contrasting centers.

**Brilliant Scarlet-Red.** Pkt., 15c; 1/16 oz., 35c.

**Rose With White Eye.** Pkt., 15c; 1/16 oz., 35c.

**Salmon-Pink.** Pkt., 15c; 1/16 oz., 35c.

**Art Shades Mixed.** Pkt., 15c; 1/16 oz., 35c.



Hardy Garden Phlox

**DRUMMONDI, DWARFS.** Symmetrical bushes 8 inches high covered with flowers during the whole summer and fall.

**Mixed.** Pkt., 20c; 1/16 oz., 40c.

**STAR. Mixed.** Quaint and unusual color combinations on dwarf plants. Pkt., 25c; 1/16 oz., 55c.

**DECUSSATA** (Hardy Perennial Garden Phlox). Seed saved from choice collector's varieties. Use D, E or F culture. Pkt., 25c; 1/16 oz., 50c.

## PHYSALIS

### (Chinese Lantern) HP

**Gigantea.** Attractive orange-scarlet, balloon-shaped seed pods, come in the fall after inconspicuous flowers. Ideal for winter bouquets. B, C or D. Pkt., 25c.



Physalis—Chinese Lantern

## PHYSOSTEGIA

### (Obedient Plant) HP

**Virginiana.** 3-ft. plants with whole-some looking foliage and long spikes of flush purple flowers about 1 inch long in August and September. D, E or F. Pkt., 25c; 1/16 oz., 60c.

**PINCUSHION FLOWERS.** See Scabiosa.

**PINKS.** See Dianthus.

## PLATYCODON

### (Balloon Flower) HP

Extra choice border plants resembling Campanula in growth and flowers, with very large balloon buds opening to Bell-flowers of exquisite beauty. C, D or E.

**Giant Blue.** Large, deep blue flowers. Pkt., 25c; 1/16 oz., 35c.

**Giant White.** White flowers with sometimes a trace of blue. Pkt., 25c; 1/16 oz., 35c.

**Mariesi, B'ue.** Dwarf 12-inch plants with deep blue flowers. Pkt., 25c; 1/16 oz., 50c.



Platycodon—Balloon Flower



Oriental Poppy



Iceland Poppies

## POLEMONIUM (Jacob's Ladder) HP

Graceful plants with fine, fernlike foliage and pretty sprays of clear blue flowers in May. C, D or F.

**Caeruleum** (Greek Valerian). Showy flowers on 24-inch plants. Pkt., 25c.

**Reptans.** Dwarf, 6-inch plants. Pkt., 25c.

**POLYANTHUS.** See Primula.

## POPPIES—Dainty, Nodding and Giants

Highly prized flowers of different character but all with graceful, upturned blossoms in a great range of colors, and all of easy culture, thriving in well drained, sunny soil.

**SHIRLEY'S.** Quick growing annuals with fragile, satiny flowers blooming all summer. A culture is best.

**American Legion.** Dazzling orange-scarlet of large size. Pkt., 10c; ¼ oz., 20c.

**Sweetbriar.** Deep rose-pink, double blossoms. Pkt., 10c; ¼ oz., 40c.

**Single Shirley Mixed.** Many colors from white to deep red through orange. Pkt., 10c; ¼ oz., 20c.

**Double Shirley Mixed.** Large, double flowers in white, pink and rose. Pkt., 10c; ¼ oz., 20c.

**ICELAND OR NUDICAULE.** Hardy perennials blossoming first year from seed under A culture. Prefer moist soil and tolerate some shade.

**Kelmscott Giants.** The largest of all Iceland Poppies, flowers often 3 inches in diameter on 30- to 36-inch plants. Excellent for cutting. Color range is outstanding. Pkt., 25c; 1/16 oz., 45c.

**Ebeling's Special Mixture.** Contains all strains of Iceland Poppies in choice color range. Pkt., 10c; ¼ oz., 50c.

**ORIENTAL.** Giant 5- to 6-inch blooms in early spring. Will last for years in average soil under C, D or E culture. Named varieties do not come 100 per cent true from seed.

**Beauty of Livermere.** Finest dark crimson. Pkt., 25c.

**Mrs. Perry.** Delicate rose-salmon with black base. Pkt., 25c.

**Mixed.** Crimson, rose, pink, lavender and white in choice mixture. Pkt., 25c.

## PORTULACA

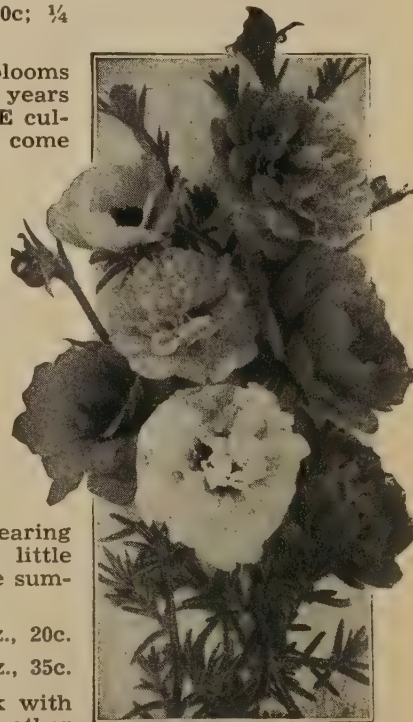
### (Rose Moss) TA

Succulent thick-stemmed plants with small leaves and bearing a bountiful supply of dainty little roselike flowers throughout the summer. B or D.

**Single Mixed.** Pkt., 10c; 1/16 oz., 20c.

**Double Mixed.** Pkt., 15c; 1/16 oz., 35c.

**Jewell.** A new single deep pink with flowers four times the size of other Portulacas. Pkt., 25c; 1/16 oz., 60c.



Portulaca, Double Mixed



# Flower Seeds — for beauty through the year

## PRIMULA (Primrose) HP

Very choice low plants growing from underground stems and forming rosettes of leaves from which arise in early and late spring, the lovely flower heads in many shapes and colors. A "must" for the rock garden and low border, thriving in part shade and a moist rich soil. We are justly proud of our great collection. Seeds may be sown under C, D or E culture and if soil can be protected, fall sowing probably gives best results.



Primula

**ENGLISH SPECIES.** Requiring moist, well drained soil in partial shade.

### Polyanthus Grandiflora.

One of the most fa-

miliar Primroses with flowers in yellow, orange, bronze and maroon as well as combinations. Pkt., 25c; 1/16 oz., \$1.30.

**Veris** (Cowslip). The familiar Primrose of English meadows with pretty yellow half open flower tubes. Pkt., 25c.

**Vulgaris** (True English Primrose). Pkt., 20c.

**ASIATIC SPECIES.** Tall, showy, and requiring some protection.

**Japonica.** A noble plant for deep, moist soil, blooms late. Pkt. 25c.

**Pulverulenta.** Tall Candelabra type with red or rose-purple flowers. Pkt., 25c.

**Beesiana.** 2-foot plants with fragrant rose-carmine flowers with yellow eye. Pkt., 25c.

### ALPINE SPECIES

**Denticulata.** Dense heads of pale blue-purple flowers. Pkt., 25c.

**Farinosa.** Yellow-throated purple blooms. Pkt., 25c.

**Auricula Hybrids.** With fascinating color combinations including browns, plums and greens. Pkt., 35c; 1/16 oz., \$2.00.

### TENDER PRIMROSES FOR HOUSE OR GREENHOUSE.

**Malacoides.** Fairy Primrose with flower umbels in rose and lilac. Pkt., 25c.

**Obconica Hybrids.** Giant heads of bloom in pink and blue tones. Pkt., 35c.

## PYRETHRUM (Painted Daisy) HP

A division of the Chrysanthemum family, fine cut leaf plants producing lovely Daisy-like flowers on long stems in shades of red, through pink to white. B, D, E or G.

**Single Mixed.** Pkt., 10c; 1/16 oz., 25c.

**Double Mixed.** Does not come quite true from seed but 25% to 50% double expectancy is justified. Pkt., 20c; 1/16 oz., 75c.



Pyrethrum, Single Mixed

**RED HOT POKER.** See Kniphofia.

## RICINUS (Castor Bean) TA

Giant, strong growing plants with striking ornamental foliage to 6 feet tall. Each plant is a perfect pyramid. B culture. Pkt., 10c; oz., 25c.

**ROCK CRESS.** See Arabis.

**ROCKET.** See Hesperis.

## RUDBECKIA (Coneflower) HP

Rather coarse growing plants but of easy cultivation and bearing Daisy-like flowers with raised centers in August when not many flowers are blooming and prized on this account. C, D or E.

**Fulgida.** Black-Eyed Susans on 2-foot plants. Pkt., 15c.

**Bicolor.** An annual best treated under A culture. Blooms July to frost. Yellow with purple cone. Pkt., 15c; 1/4 oz., 50c.

**Newmanni.** Very tall perennial with large yellow Coneflowers. Pkt., 15c; 1/16 oz., 35c.

WE PAY TRANSPORTATION

## SALPIGLOSSIS (Painted Tongue)

**HHA.** A branching tender annual from Chile, growing 2 feet tall, producing 2½-inch funnel flowers of velvety texture and in many colors, the inside of the blossoms being strikingly veined. Thrives in sandy soil in half shade. Ideal for filling in the perennial border and for cutting. F or G.

**Mixed.** Pkt., 10c; 1/4 oz., 30c.



Salpiglossis

## SALVIA (Sage) Red and Blue

**FIERY REDS.** Always an Ebeling specialty, our Scarlet Sage is grown by professionals and home gardeners all over New York State. Because of their color, these plants must be used with care and are best planted in rows or beds against a background of green. F or G culture is best.

**Splendens.** Tallest of all, growing about 30 inches. Pkt., 25c; 1/4 oz., \$1.15; oz., \$3.50.

**Bonfire.** Most popular type, growing 20 to 24 inches tall and blooming early. Pkt., 25c; 1/4 oz., \$1.35; oz., \$4.00.

**Zurich.** Very dwarf, 15-inch plants with early brilliant flower spikes. Pkt., 25c; 1/4 oz., \$1.35.

**Ebeling's Ruby Gem.** New dwarf bedding strain. The plants are scarcely 6 inches high and completely covered with bloom from July to hard frost. Pkts. only 25c.



Salvia, Bonfire

## BLUE BEAUTY

**Farinacea** (Blue Bedder). A HHP best planted under E in July and wintered in flats in cold frame, planting seedlings out around May 1st. Produces 4-foot spikes of blue from July to frost. Pkt., 25c; 1/16 oz., 50c.

**Jurisici.** Hardy perennial, 18 inches high, with deep purple flowers. Pkt., 25c; 1/16 oz., 50c.

**Azurea Grandiflora.** A true hardy plant and best of all the blue Salvias. Azure-blue racemes on silvery plants. A, B, C or D culture may be used. Pkt., 25c.

**SANDWORT.** See Arenaria.

## SANVITALIA PROCUMBENS HA

Creeping Miniature Zinnia with golden, double flowers with purple centers. Of easiest culture under A or B. They will flower abundantly through summer and fall. Pkt., 10c.

## NOTICE

All prices in this catalog are subject to change without notice.



# Flower Seeds — for beauty through the year



Scabiosa, House's Giant Hybrids

## SCABIOSA

(Mourning Bride or Pincushion Flower)

Showy plants of the Teasel family, easily grown from seed under B, F or G culture. Ideal for bedding and cutting, since their unusual flower makes striking bouquets.

### ANNUAL SORTS

**Blue Moon.** Deep lavender-blue. Pkt., 10c; ¼ oz., 30c.

**Double Hybrids.** A spectacular new strain. Plants are 40 inches tall, bearing large, high-centered, fully double flowers in blue, pink, red, crimson, purple and white. Pkt., 10c; ¼ oz., 30c.

### PERENNIAL SORTS

**Caucasica, Blue.** 24-inch plants with lavender-blue flowers. Pkt., 25c; ¼ oz., \$1.10.

**Caucasica Alba.** White with yellow centers. Pkt., 35c; ¼ oz., \$1.50.

**Columbaria Pink.** Slightly lower in growth than above with delicate pink flowers. Pkt., 25c; ¼ oz., 85c.

**House's Giant Hybrids Mixed.** Very large flowers in various shades of blue and lavender. Pkt., 35c; ¼ oz., \$1.50.

## SCARLET RUNNER BEANS TA

An amazingly fast growing vine, often used in the primary classrooms for plant growth projects, producing showy trusses of scarlet flowers followed by large, long, edible Beans. B culture is best; pinch main shoot after good growth to induce side branches. Pkt., 10c; lb., 50c.

**SCARLET SAGE.** See Salvia.

## SCHIZANTHUS (Butterfly Flower) TA or G

Beautiful plants of the Nightshade family with finely cut foliage and graceful orchid-like flowers in an astonishing array of rich colors. Do best in cool, moist soil. F or G.

**Giant Flowering Hybrids.** Compact plants with extra large flowers in pink, salmon, crimson, purple and dark blue, making them ideal for pot culture and winter forcing. Pkt., 25c; ¼ oz., \$1.15.

**Dwarf Mixture.** Ultra compact plants averaging 4 inches lower than the above with almost as great a color range. Ideal for bedding. Pkt., 25c; ¼ oz., \$1.00.



Schizanthus, Giant Flowering Hybrids

**SEA LAVENDER, SEA PINK.** See Statice.

**SHASTA DAISY.** See Chrysanthemum.

## SILENE (Catchfly) HP

Charming plants for the rock garden related to the Pink family and bearing dainty flowers over pretty foliage nearly all summer. C, D or F.

**Virginica (Fire Pink).** 2-foot plants with brilliant scarlet flowers in nodding clusters. Pkt., 25c.

**Schafta (Moss Champion).** A very low rock garden plant with rose or purple flowers above soft foliage rosettes. Pkt., 25c.



Scabiosa

**SNAPDRAGON.** See Antirrhinum.

**SNOW-IN-SUMMER.** See Euphorbia.

## SOLANUM CAPSICASTRUM (Jerusalem Cherry) C, G

A shrubby old-world plant with pretty green foliage, and white flowers followed by orange fruits. Make nice pot plants for Christmas. Can be bedded out in summer. F or G. Pkt., 25c; ¼ oz., \$1.10.

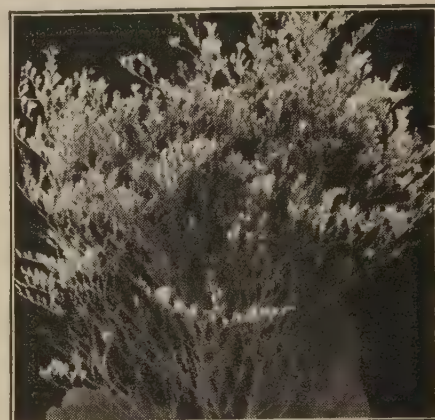
**SPIDER PLANT.** See Cleome.

## STATICE (Armeria; Sea Pink; Thrift)

To simplify a confusing nomenclature, we group here all plants formerly known as Armeria and Limonium.

### GARDEN STATICE OR LIMONIUM.

Easily raised plants with clustered flowers of papery texture in white, yellow, rose, lavender or blue. True Everlastings for winter bouquets. B, D or E.



Statice Latifolia

**Suworowi.** Tall, 30-inch plants with bright rose spikes. Pkt., 10c; ¼ oz., 35c.

**Sinuata Mixed.** Medium 24-inch plants with flower heads in many colors. Pkt., 10c; ¼ oz., 25c.

**Latifolia.** Perennial. Fully hardy, 24-inch plants with blue-lavender spikes, above exquisite lacy foliage. Pkt., 20c; ¼ oz., 60c.

**ARMERIA.** Hardy perennials for the rock garden or low border. Thriving in ordinary garden soil and developing dense rosettes of fine foliage from which rise the solitary, ball-like flower heads. C, D or G culture.

**Giant Flowering Hybrids.** Flowers rise to 18 inches and come in soft shades of pink, blue and lavender. Pkt., 15c; ¼ oz., 55c.

**Alpina.** Compact, dwarf plants with bright rose flowers 6 inches above foliage. Pkt., 35c; 1/16 oz., \$1.50.



Stocks, Dwarf Ten Weeks

## STOCKS

Three widely different groups of plants comprise this group and are best treated separately.

**VIRGINIA STOCKS (Malcomia Maritima).** HA. A choice old-world favorite with graceful sprays of crimson, lilac or white flowers blooming profusely in summer. A or B culture best and seeds may be sown in fall. Pkt., 10c; ¼ oz., 25c.

**EVENING SCENTED STOCKS (Matthiola Bicornis).** HA. Small, single lilac flowers on 15-inch plants that are richly fragrant after twilight hours. A, B, C or D. Pkt., 10c; ¼ oz., 20c.

**QUEEN OR BROMPTON STOCKS (Gilliflower).** HHP. Choice plants for early spring or late summer bloom. Plants are erect, 1 to 2½ feet tall and bear double, very fragrant flowers in a wide range of color.

**Early Branching Mammoth.** Forms large, 18-inch, symmetrical bush with main spike and smaller spikes of large double flowers. Best sown in fall and wintered in cold frame or started indoors and set out early in spring. Choice mixture. Pkt., 15c; ¼ oz., 60c.

**Dwarf Ten Weeks Double Flowering.** Plants are 12 inches high, ideal for bedding and come in a rich array of colors. Best started indoors for bedding May 10th, or outdoors July 1st for bedding around September 1st. Pkt., 15c; ¼ oz., 50c.

## STOKESIA (Stokes' Aster) HP

A favorite native plant bearing 4-inch purple or blue Aster-like flowers on 15-inch, erect branching plants with gray-green foliage, making an ideal middle border plant. Requires a sunny soil that is not too dry. C, D or E.

**Cyanea.** Rich blue. Pkt., 25c; 1/16 oz., 50c.

**SUMMER CYPRESS.** See Kochia.

**SUNFLOWER.** See Helianthus.



# Flower Seeds — for beauty through the year

## SWEET PEAS (*Lathyrus Odoratus*) HA

Highly prized hardy annual vines best sown in March in 4-inch trenches that have been spaded at least 12 inches deep and enriched with a liberal quantity of pulverized manure. Cover seed with 1 inch of soil and fill in as plants grow. Train on strings or Ebeling's Train-etts. An extra early crop may be obtained with late fall sowing, but these are sometimes lost in a prolonged freezing spell.

**GIANT SUMMER FLOWERING SPENCER.** Our strain are all vigorous growing, hardy, black-seeded sorts, producing 6- to 10-foot vines and extra large, frilled and waved blooms with a delightful fragrance. These are best for outdoor flowering.

**Reflection.** Clear mid-blue.

**Mollie.** Cerise.

**Mastercream.** Soft cream-white.

**Red Rover.** Crimson.

**Highlander.** Clear lavender.

**Black Diamond.** Maroon.

**Ebeling's Unrivaled Mixture.** From these and other choice named varieties.

Any of Above: Pkt., 10c; oz., 25c; 4 ozs., 85c; lb., \$2.50.

**Special Collection.** 1 pkt. each of 12 varieties above—regular \$1.20 value, for \$1.00.



Cuthbertson Sweet Peas

**CUTHBERTSON SWEET PEAS.** A new strain of large flowered, long stemmed Sweet Peas that passes a high degree of resistance to heat and unfavorable growing conditions. Choice mixture of colors. Pkt., 10c; oz., 50c.

## EARLY or WINTER FLOWERING SWEET PEAS.

A special strain designed for flowering under glass, may also be grown out-of-doors with a later start than regular strain.

**Mrs Herbert Hoover.** Deep blue.

**Sunray.** Pure cerise.

**Oriental.** Soft cream.

**Harmony.** Clear lavender.

**Shirley Temple.** Pink.

**Red Cross.** Deep scarlet.

**Snow Queen.** Pure white.  
**Extra Choice Mixed.** From these and other named varieties.

Any of Above:  
Pkt., 20c; oz., 50c;  
4 ozs., \$1.50; lb., \$4.50.

**Special Collection.** 1 pkt. each of 7 varieties above—regular \$1.40 value—for \$1.00.

**SWEET SULTANS.** See *Centaurea*.

**SWEET WILLIAM.** See *Dianthus*.

## TAHOKA DAISY TA

A lovely lavender-blue Daisy with fernlike foliage. Under F culture they will start blooming in June, but they may be raised under B or C culture and will bloom from July to frost. Flowers are long-stemmed and ideal for cutting. Pkt., 25c.

## THALICTRUM (Meadow Rue) HP

Excellent plants for the hardy border with attractive cut foliage and clustered flowers without petals, but with showy stamen and sepals. Thrive in light, loamy soil. C or D.

**Dipterocarpum.** Tall, late bloomer with rosy mauve flowers and golden stamens. Pkt., 25c; ¼ oz., 50c.

**THRIFT.** See *Statice*.

## THUNBERGIA (Golden Glory Vine) TA

**Alata (Black-Eyed Susan Vine).** A twining, tender perennial to 8 feet, grown in the greenhouse, and as an annual outdoors, where it produces showy yellow, orange and buff flowers with jet-black centers. B or F. Pkt., 10c; ¼ oz., 20c.

## TITHONIA (Flower of the Incas) HA

A vigorous 5-foot plant from Mexico producing 3-inch, brilliant scarlet, wide petaled Daisies from July to frost. A or C. Pkt., 25c; ¼ oz., \$1.00.

**TOADFLAX.** See *Linaria*.

## TORENIA (Wish-bone Flower) TA

Dainty plants bearing two-lipped flowers resembling small *Gloxinias*, thriving in moist partial shade and best grown under F or G culture.

**Fournieri.** Bushy plants literally covered with sky-blue flowers with a touch of gold. Pkt., 15c.

## TRADESCANTIA HP

**Virginiana (American Spiderwort).** A hardy native growing to 3 feet, with reedlike foliage and dark violet-purple, 1-inch flowers produced nearly all summer. A very interesting flower for the mid border in part shade. B, D or E. Pkt., 25c.



Trollius

**TRANSVAAL DAISY.** See *Gerbera*.

**TRITOMA.** See *Kniphofia*.

## TROLLIUS (Globe Flower) HP

Beautiful hardy plant of the Buttercup family with wholesome looking foliage and large globelike flowers in June and July. Thrives in moist soil in part shade. They are ideal plants for the low or mid border.

**Choice Mixed.** Pale yellow to deep orange. Pkt., 25c; 1/16 oz., 50c.

**Golden Queen.** Giant clear golden yellow. Pkt., 25c; 1/16 oz., \$1.00.

## VALERIANA (Garden Heliotrope) HP

Tall growing plants for the hardy border with small, very fragrant flowers in clusters, usually in shades of white, pink and rose. C, D, or G. Pkt., 15c; ¼ oz., 60c.

## VENIDIUM (Monarch of the Veldt) HA

Hardy African annuals growing 2 feet tall and producing 4-inch Daisies in brilliant colors through summer and fall. Flowers are ideal for cutting and last well in water. Plants thrive in well drained soil in full sun. F or G.

**Fastuosum.** Brilliant orange flowers. Pkt., 25c; 1/16 oz., 50c.

## VERBENA HHP

Half hardy perennial grown as annuals and prized for their large colorful clusters of very fragrant bloom produced from June to frost on dwarf, 12-inch plants. F or G.

**Luminosa.** Fiery salmon-pink.

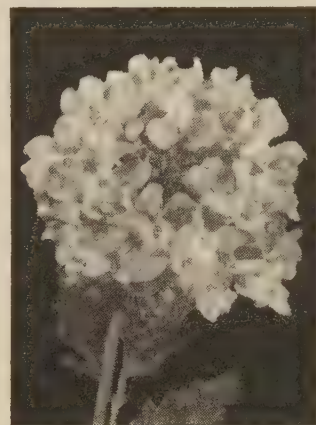
**Lucifer.** Rich scarlet.

**Violacea Stellata.** Violet with white eye.

**Pure White, Royal Blue, and Cerise.**  
**Choicest Mixed.**

Any of Above: Pkt., 20c; ¼ oz., 80c.

**Lemon Verbena.** Really *Lippia Citriodora*. Is a tender plant loved for its sweet scented foliage. It may be grown in the house or garden and is best under F or G culture. Pkt., 25c; 1/16 oz., \$1.00.



Verbena

## VERONICA (Speedwell) HP

Valuable plants for the border and rock garden. Members of the Figwort family. They are hardy, free flowering, and thrive in open sunny locations. C, D or G.

**Spicata.** 1½-foot plants producing spikes of blue flowers throughout the summer. Ideal for the mid border. Pkt., 25c; 1/16 oz., 50c.

**Repens.** A small, creeping perennial with shiny leaves and pretty blue flowers. Ideal for rock garden, stone walks and a ground cover for bulbs. Pkt., 25c; 1/16 oz., \$1.00.

## VINCA ROSEA (Periwinkle) TA

Free flowering annual bedding plants of bushy growth. Foliage is glossy green, and the flowers are large, single, round blooms in shades of white, pink or red. F or G culture best. Pkt., 15c; ¼ oz., 65c.



Veronica Spicata



# Flower Seeds — for beauty through the year

## VIOLA (Pansies) Great and Small

**GIANT PANSIES** (*Viola Tricolor Hortensis*). All-time favorite bedding plants that should be sown thinly in July or August and kept moist until germination is complete and plants have formed their first true leaves. They may then be planted where they are to bloom in soil well enriched with manure and with full exposure to sun. Mulch lightly after the ground has frozen and you will be rewarded with bloom the following year from early spring to fall, provided you keep all blossoms picked.

**Steele's Butterfly Hybrids.** Grown for us by the originators of the Mastodon Pansy and generally considered the choicest of all. Flowers are large, ruffled, long-stemmed and come in an amazing array of subtle colors and mid-tones. Pkt. (200 seeds), \$1.00; 600 seeds, \$1.75; 1/16 oz., \$3.00.

**Steele's Jumbo Mastodon.** The largest of all Pansies, many reaching 5 inches in diameter, and carried on long stems well above the sturdy plants. The colors are rich, clear and well balanced. Pkt. (200 seeds), 50c; 600 seeds, \$1.00; 1/16 oz., \$1.75; 1/4 oz., \$5.00; 1 oz., \$16.00.

**Improved Sea Blue.** Uniform pure medium blue. Pkt., 25c; 1/16 oz., \$1.00; 1/4 oz., \$3.00; oz., \$10.00.

**Alpenglow.** The finest all red. Ideal for patriotic borders. Pkt., 25c; 1/16 oz., \$1.25; 1/4 oz., \$4.25.

**Grand Duke Michel.** Large, pure white with ruffled petals. Pkt., 25c; 1/16 oz., \$1.00; 1/4 oz., \$3.00; oz., \$10.00.

**Coronation Gold.** Large golden yellow without markings. Pkt., 25c; 1/4 oz., \$2.25; oz., \$8.00.



Butterfly Hybrid Pansies

**Super Swiss Giant.** While not as spectacular as above, these are nevertheless most outstanding, and satisfactory for general planting and bedding. Flowers average 3 to 4 inches in diameter and color blend is perfect. Pkt., 25c; 1/16 oz., \$1.00; 1/4 oz., \$3.00; oz., \$8.00.

### VIOLAS or TUFTED PANSIES.

**HHP.** The little perennial brother to the giant Pansies. Seed planted in early spring will produce flowering plants by August, but best results are obtained by July or August sowing.

**Arkwright Ruby.** Rich crimson, red center. Pkt., 25c; 1/16 oz., 50c.

**Chantreyland.** Pure apricot. Pkt., 25c; 1/16 oz., 50c.

**Avalanche.** Large pure white. Pkt., 25c; 1/16 oz., 50c.

**Jersey Gem.** Appealing violet-blue, plants are slightly more compact than above. Pkt., 25c; 1/16 oz., \$1.00.

**Yellow Gem.** Pkt., 25c; 1/16 oz., 50c.

**Cornuta Mixed.** All above and other named varieties in balanced blend. Pkt., 25c; 1/16 oz., 50c.

### OTHER VIOLAS.

**Johnny-Jump-Up** (*Viola Tricolor*). HP. Tinier and hardier than *Viola Cornuta*, coming quickly from early sown seed. They will carpet any area with lovely bloom from May to frost in shades of purple, blue and yellow. Pkt., 25c; 1/16 oz., \$1.10.

**Viola Nigra or Black Imp.** Tiny little flowers that look like bits of black velvet. Come quickly from seed and will naturalize effectively. Pkt., 25c; 1/16 oz., 45c.



Zinnia, Fantasy



Zinnia, California Giant



Zinnia, Lilliput



Zinnia, Haageana Double

## WALLFLOWER HHP

**TRUE WALLFLOWER** (*Cheiranthus Cheiri*). Choice old-world plants prized for their sweetly fragrant racemes of bloom in yellow, orange, brown, red and purple. The seed is best sown in July, the seedlings planted in a cold frame, and wintered there, to be set out in early spring before hot weather sets in. So called annual strains are not suitable for growing in Central New York.



Wallflower

**Single Large Flowered Mixed.** Pkt., 10c; 1/4 oz., 25c.

**Dwarf Double Mixed.** Very pretty dwarf plants with fully double flowers but color range is not as complete as single. Pkt., 25c; 1/16 oz., 45c.

**SIBERIAN WALLFLOWER.** Really *Erysimum*. A short lived perennial with vivid orange blossoms blooming from Tulip time on. Seed sows so readily, and it is so bright and cheerful that it is an addition to any garden. Pkt., 10c; 1/4 oz., 20c.

**WINDFLOWER.** See Anemone.

**WOOLFLOWER.** See Celosia.

## ZINNIA TA

Favorite with everyone, these fine annuals are of easiest culture and reward so little effort with so much bloom. For bedding, the cutting garden, the annual border, they are unsurpassed and you may pick a type and height for every purpose. B, C, F or G culture best.

**CALIFORNIA GIANTS.** 3 to 4 feet. Best large type for tall border and cutting. Flowers are 5 to 6 inches in diameter and rather flat in form, on very long stems.

**Enchantress.** Light rose.

**Scarlet Queen.** Deep scarlet.

**Brightness.** Bright pink.

**Daffodil.** Rich canary-yellow.

**Ebeling's Mixture.** From these and other named varieties.

**Any of Above:** Pkt., 10c; 1/4 oz., 30c; oz., 90c.

**Crimson Queen.** Rich crimson.

**Violet Queen.** Purple.

**Purity.** Best white.

**Orange King.** Orange-scarlet.

**DAHLIA-FLOWERED GIANTS.** Plants are smaller than above but flowers are equally as large with higher centers.

**Formula Mixed.** Over a dozen beautiful colors in balanced blend. Pkt., 10c; 1/4 oz., 30c; oz., 90c.

**FANTASY.** Plant averages 24 inches high and bears 4-inch, double flowers whose petals are curiously waved and twisted.

**Star Dust.** Golden yellow.

**Wildfire.** Dazzling scarlet.

**Finest Mixed.** From above and others.

**Any of Above:** Pkt., 10c; 1/4 oz., 30c; oz., 90c.

**ELEGANS PUMILA.** Plants are 18 inches tall and bear flowers averaging 3 inches across. In many colors. Pkt., 10c; 1/4 oz., 25c; oz., 75c.

**LILLIPUT OR POMPON.** Plants are 18 inches tall and flowers average 2 inches across, with high centers, in a rich color range. This group is best for border work. Pkt., 10c; 1/4 oz., 25c; oz., 75c.

**TOM THUMB.** Smallest of all Zinnias. Plants are scarcely 8 inches tall and covered with 1 1/2-inch flowers in many colors. Ideal for border work and bedding. Pkt., 10c; 1/4 oz., 40c.

**HAAGEANA DOUBLE.** Mexican hybrid plants with a charm all their own. The flowers are small, of pointed petal cactus type, on long stems and come mostly in bronze, buff and yellow tones. Pkt., 10c; 1/4 oz., 30c.



# The Herb Garden

No matter how small your garden may be, a few of the most useful plants below will well reward you for the space taken. If you can spare as much as a 10 x 10 ft. space, you can easily develop an interesting and beautiful planting of choice herbs that will supply all the culinary requirements of your own home and those of your friends and neighbors. Culture letters apply to directions in Garden Guide Section.

## ANNUAL SORTS

**ANISE.** Seeds and leaves are used for garnishing, seasoning and cordials. A or B. Pkt., 15c; ¼ oz., 30c.

**BORAGE.** Leaves are used in salads, the flower spikes in cold drinks. Plant is an excellent bee plant. A or B. Pkt., 15c.

**CARAWAY.** A biennial plant whose seeds are valuable for flavoring bread, cakes, cheese and confections. Young leaves may be used to flavor salads. Seeds are produced the second year. B culture. Pkt., 15c; ¼ oz., 30c.

**CHERVIL** (*Anthriscus*). An annual of the Parsley family. Leaves used for flavoring salads. A culture. Pkt., 15c; ¼ oz., 30c.

**CORIANDER.** An annual of the Parsley family whose seeds are used for flavoring candy, liquors and salads. A culture. Pkt., 15c; ¼ oz., 30c.

**DILL.** An annual of the Parsley family. Seeds and leaves used for flavoring, especially in pickles. A or B. Pkt., 15c; ¼ oz., 25c.

**MUSTARD** (*Brassica Nigra*). The true Mustard whose seed is used as condiment in the kitchen. A. Pkt., 10c; ¼ oz., 20c.

**PARSLEY.** Biennial plants grown as annual for their leaves which are used as flavoring and garnishing. Seed germinates slowly and is best planted under A or B culture.

**Moss Curled.** Finely cut and crinkled leaves.

**Plain.** Fern-leaved. (not curled.)

**Hamburg.** Leaves used as flavoring and roots cooked like Parsnips. Any of Above Parsley: Pkt., 10c; oz., 25c; ¼ lb., 50c.

**SAVORY, Summer.** Hardy annual whose aromatic leaves are used either green or dried for flavoring sauces, salads, stuffings, soups and stews. Seeds are minute, so F culture is best. Pkt., 15c; ¼ oz., 25c; oz., 75c.

**SWEET BASIL.** A tender annual herb of the Mint family prized for its aromatic leaves, used fresh or dry to flavor soups or stews. B culture is best. Pkt., 15c; ¼ oz., 25c; oz., 50c.

**SWEET MARJORAM.** Tender perennial usually grown as an annual under F culture, and later planted 12 inches apart. The leaves, valuable for flavoring meat dishes and dressings, are gathered just before plant flowers. Pkt., 25c; ¼ oz., 50c.

## PERENNIAL SORTS

**BALM, Lemon.** Aromatic herb of Mint family prized for its aromatic leaves used for seasoning of foods, liquors and for medicine. C, D or G. Pkt., 15c; ¼ oz., 30c.

**CATNIP** (*Nepeta Cataria*). Hardy perennial growing 3 feet tall. The pungent fragrance of the leaves is highly attractive and exciting for cats. C, D or G. Pkt., 15c; ¼ oz., 35c.

**CHIVES.** A spreading perennial of the Onion family with small tubular leaves. 8 to 10 inches high. Valued when chopped as a flavoring for salads, soups, cheese and stews. The purple flower heads are attractive and the plant may be used as a border or edging plant. C, D or G. Pkt., 25c; ¼ oz., 50c.

**FLORENCE FENNEL.** A quick growing plant, somewhat resembling Celery, whose leaves are boiled as greens and used as flavoring in fish dishes and also as a garnish. Seeds produced the second year are used for flavoring. Both seeds and foliage have a mild Anise flavor. A or C. Pkt., 10c; ¼ oz., 20c; oz., 50c.

## PERENNIAL SORTS—Continued

**HOARHOUND** (*Marrubium*). Aromatic perennial, with woolly white foliage and white flowers whose leaves are used for flavoring candies and cough lozenges. C, D or G. Pkt., 25c; ¼ oz., 50c.

**HYSSOP.** An old-world perennial sub-shrub valued for its aromatic foliage used as a culinary seasoning and in medicine. Since the plant is attractive, it may be used as an ornamental as well. A, B, C or F. Pkt., 25c; ¼ oz., 50c.

**LAVENDER, Spica.** Fragrant perennial of romance valued for its leaves which are extremely sweet scented when dried. Can be used for perfumes and sachets, and as a flavoring for vinegar. C, D or F. Pkt., 25c.

**LAVENDER, Veris** (True Lavender). While of richer fragrance, is not reliably hardy and must be mulched well if wintered outdoors. Pkt., 25c.

**PENNYROYAL** (*Mentha Pulegium*). True old-world herb prized for its aromatic leaves used in seasoning and medicines. C, D or F. Pkt., 25c.

**PEPPERMINT** (*Mentha Piperita*). Hardy plants whose leaves are used for flavoring, and yield an essential oil valuable for flavoring and as a medicine. C, D or F. Pkt., 25c.

**ROSEMARY.** Attractive sub-shrub grown for its aromatic leaves which are used as a seasoning and also yield an oil used in medicine. Plants grow 6 feet high and require some winter protection. A, B, C or D. Pkt., 25c; oz., 50c.

**RUE.** A shrubby plant to 3 feet high with large yellow flowers and finely divided, fragrant leaves. While sometimes used as seasoning, the plant is chiefly valuable for ornamental and medicinal purposes. C, D or F. Pkt., 25c.

**SAGE.** One of the most valuable of all herbs. A hardy sub-shrub prized for its richly aromatic leaves used as a seasoning in many meat and fowl dishes and in cheese and sausage. C or F, transplanting seedlings 24 inches apart. Pkt., 25c; ¼ oz., 50c.

**SPEARMINT** (*Mentha Spicata*). Hardy plant of the Mint family grown for its leaves used as flavoring in drinks, jellies, meat dishes and vinegar. Plants only 25c each.

**SWEET CICELY** (*Myrrh*). Perennial herb of the Parsley family with fine cut leaves and small white flowers in umbels. Formerly used as a seasoning, it is now chiefly valued as a border plant. C, D or F. Pkt., 25c.

**TANSY.** Old-world perennial with fine aromatic foliage and clusters of small yellow disc flowers. Used for flavoring, for medicinal purposes and as an ornament in the garden. A, B or C. Pkt., 25c.

**TARRAGON** (*Artemisia Dracunculus*). A 30-inch perennial with long, narrow, smooth, green leaves valuable for seasoning, especially for vinegar. C, D or F. Pkt., 25c.

**THYME** (*Thymus Vulgaris*). An erect, shrubby, 8-inch plant with white, hairy branches and small leaves, bearing pale lilac flowers. The leaves when dried are prized as seasoning. C, D or F. Pkt., 25c.

**WORMWOOD** (*Artemisia Absinthium*). Shrubby plant of the Composite family with silky white segmented leaves. Chief source of Absinthe, but grown chiefly as an ornamental in the hardy border. C, D or F. Pkt., 25c; ¼ oz., 50c.



Thyme



Dill



Sage



Sweet Basil



# Vegetable Planting Guide for a Family of Five

	Total Sowing in Feet	Number of Sowings	Days Between Sowings	Average Packet of Seed Will Sow	Other Quantities	Number of Days Indoors or Frame Before Setting Out	Sow or Plant Outdoors	Depth to Cover Seed in Inches	Distance Between Plants in Row	Distance Between Rows in Feet	Days to Maturity After Sowing or Setting Out Plants	Good for Canning	Good for Storing	Good for Freezing
Beans, Bush .....	250	3	14	25 ft.	lb.-150 ft.	—	May 1-30; July 15-Aug. 1	2	3"	2½	48-54	x		x
Beans, Pole .....	50	1	—	36 poles	lb.-100 poles	—	May 15-30	2	42"	3½	65-70	x		x
Beans, Bush Lima ...	50	2	14	25 ft.	lb.-150 ft.	—	May 15-30	1	6"	2½	70-76	x	x	x
Beans, Pole Lima ...	50	1	—	15 poles	lb.-100 poles	—	May 25-June 10	1	42"	3½	77-90	x	x	x
Beans, Soy .....	25	1	—	20 ft.	lb.-100 ft.	—	May 1-30	1	4"	2	80-90	x	x	
Beets .....	150	4	30	15 ft.	oz.-100 ft.	—	Apr. 1-July 1	1	3"	1½	55-80	x	x	x
Broccoli .....	50	2	40	150 plants	oz.-1500 plants	40	Apr. 15-June 1	½	18"	2½	70			x
Brussels Sprouts ....	25	1	—	150 plants	oz.-1500 plants	40	Apr. 15-May 15	½	20"	2½	90		x	x
Cabbage, Early .....	25	1	—	180 plants	oz.-2000 plants	40	Apr. 15-30	½	18"	2	65-75	x		
Cabbage, Late .....	25	1	—	180 plants	oz.-2000 plants	40	July 1-30	½	24"	2½	100-110	x	x	
Cabbage, Chinese ...	25	1	—	40 ft.	oz.-500 ft.	—	July 20-Aug. 1	½	8"	2	70-75			
Carrots .....	150	4	30	25 ft.	oz.-200 ft.	—	Apr. 1-July 1	½	2"	1	65-77		x	x
Cauliflower, Early ...	25	1	—	75 plants	oz.-1500 plants	40	Apr. 15-30	½	18"	2½	85-95			x
Cauliflower, Late ...	25	1	—	75 plants	oz.-1500 plants	40	June 15-July 1	½	24"	3	110-120			x
Celery .....	25	1	—	100 plants	oz.-1000 plants	55	July 1	¼	6"	3	115-140			
Chard .....	50	1	—	15 ft.	oz.-100 ft.	—	Apr. 1-May 15	1	12"	2	50-60			x
Cucumbers .....	10	1	—	20 ft.	oz.-100 ft.	—	May 15-June 1	½	12"	3½	62-75			
Cucumbers for Pickles	10	1	—	20 ft.	oz.-100 ft.	—	June 15-July 1	½	12"	3½	55-60	x		
Eggplant .....	25	1	—	50 plants	oz.-1000 plants	55	June 1	½	30"	2½	70-80			
Endive .....	50	2	70	50 ft.	oz.-400 ft.	—	Apr. 1-10; June 15-30	½	12"	1	88-90			
Kale .....	25	1	—	300 plants	oz.-1500 plants	—	Apr. 1-July 1	½	18"	2½	55-85		x	
Kohlrabi .....	20	2	60	20 ft.	oz.-150 ft.	—	Apr. 1-10; July 10-15	½	4"	1½	55-60			
Leeks .....	25	1	—	20 ft.	oz.-150 ft.	—	Apr. 1-May 10	½	6"	2	150			
Lettuce, Leaf .....	50	4	14	50 ft.	oz.-500 ft.	—	Mar. 15-Apr. 15; July 10-15	¼	12"	1½	42-45			
Lettuce, Head .....	50	4	14	50 ft.	oz.-500 ft.	—	Mar. 15-Apr. 15; July 10-15	½	12"	1½	63-84			
Muskmelon .....	25	1	—	10 hills	oz.-50 hills	—	May 10-20	½	18"	3½	85-95			
Mustard Spinach ....	100	4	20	20 ft.	oz.-150 ft.	—	May 1-July 1	½	2"	1	35			
Okra .....	20	1	—	15 ft.	oz.-180 ft.	—	May 20-30	1	15"	2½	50-62	x		
Onions .....	200	2	40	30 ft.	oz.-200 ft.	—	Apr. 1-May 20	½	2"	1	95-120		x	
Parsley .....	10	1	—	40 ft.	oz.-300 ft.	45	Apr. 15-Aug. 1	½	3"	1	70-75			
Parsnip .....	30	1	—	20 ft.	oz.-150 ft.	—	Apr. 1-May 15	½	4"	2	110-130		x	x
Peas, Smooth Seeded .	100	1	—	20 ft.	lb.-120 ft.	—	Mar. 15-Apr. 15	2	1½"	2	54-58	x		
Peas, Wrinkled Seed	200	2	90	20 ft.	lb.-120 ft.	—	Apr. 15-30; July 15-30	2	1½"	3	60-75	x		x
Pepper .....	10	1	—	100 plants	oz.-1000 plants	55	May 15-30	½	20"	2½	68-80			
Potatoes, Early .....	50	1	—	—	peck-100 ft.	—	Apr. 15-30	4	10"	3	80		x	
Potatoes, Late .....	50	1	—	—	peck-100 ft.	—	May 15-30	4	10"	3	120-140		x	
Pumpkin .....	25	1	—	6 hills	oz.-25 hills	—	May 15-June 1	1	60"	8	100-120		x	
Radish, Spring .....	40	4	14	50 ft.	oz.-200 ft.	—	Mar. 15-Apr. 20; Aug. 20-30	½	¾"	1	25-29			
Radish, Summer ....	25	1	—	50 ft.	oz.-200 ft.	—	June 15-July 10	½	3"	1½	38-40			
Radish, Winter .....	15	1	—	50 ft.	oz.-200 ft.	—	July 20-Aug. 5	½	5"	2	50-55		x	
Rutabaga .....	25	1	—	150 ft.	oz.-600 ft.	—	July 1-10	½	3"	2½	95-100		x	
Salsify .....	25	1	—	20 ft.	oz.-100 ft.	—	Apr. 1-May 15	½	3"	2	120		x	
Spinach .....	200	4	14	25 ft.	oz.-100 ft.	—	Mar. 15-Apr. 15; Aug. 1-10	½	3"	1	35-50	x		x
Spinach, New Zealand	50	1	—	10 ft.	oz.-50 ft.	—	Apr. 1-May 25	1	6"	3	65			x
Squash, Summer ....	10	1	—	6 hills	oz.-25 hills	—	May 15-25	1	48"	3½	54-62			
Squash, Winter .....	20	1	—	6 hills	oz.-25 hills	—	May 15-25	1	72"	5	100-110		x	x
Sweet Corn .....	300	3	25	40 ft.	lb.-250 ft.	—	May 1-June 20	1	15"	4	80-90	x		x
Tomatoes, Early ....	50	1	—	200 plants	oz.-2500 plants	45	May 10-June 1	½	36"	3	64-70	x		
Tomatoes, Late ....	50	1	—	200 plants	oz.-2500 plants	45	May 10-June 1	½	48"	4	75-90	x		
Turnips .....	75	2	120	150 ft.	oz.-600 ft.	—	Mar. 15-Apr. 15; July 20-31	½	3"	1½	40-60		x	
Watermelon .....	25	1	—	8 hills	oz.-30 hills	—	May 15-30	1	60"	6	35-95			





If you are uncertain about what varieties to choose, look for those marked with an "E". E stands for Ebelings and excellent, too. You can count on these varieties without reservation. All vegetable seeds are covered by our guarantee. All vegetable seeds are shipped prepaid anywhere in the United States. Brief cultural directions on most varieties will be found in the Garden Guide Section.

## ASPARAGUS

**MARY WASHINGTON.** Developed by U. S. Dept. of Agriculture for resistance to rust. Very productive, of large green spears with tight purple-tinted tips. Quality excellent. Pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., \$1.85.

## BEANS

### Green Snap Bush Round Podded GIANT STRINGLESS

**[E] GREEN POD.** 53 days. An early Bean of excellent quality. Plant large, sturdy and very productive. Strictly stringless and brittle. Favorite for canning and good for freezing. Pkt., 10c; lb., 45c; 10 lbs., \$2.60; 100 lbs., \$24.00.

**TENDERGREEN.** 51 days. Another early high quality long-podded stringless Snap Bean. Very dependable. Excellent for freezing. Pkt., 10c; lb., 45c; 10 lbs., \$2.80; 100 lbs., \$25.00.

**LONGREEN.** (New.) 56 days. This new strain retains all the good qualities of its parent Tendergreen, but has a pod fully 1 inch longer. Pkt., 10c; lb., 45c; 10 lbs., \$3.10; 100 lbs., \$29.00.

**[E] REFUGEE.** 64 days. Very prolific late variety. The small pods are very meaty and therefore well adapted for canning. Pkt., 10c; lb., 45c; 10 lbs., \$2.60; 100 lbs., \$24.00.

### Flat Podded

**[E] BOUNTIFUL.** 48 days. The perennial favorite in this area for truckers, canners and home gardens. The plant is vigorous, very prolific and practically immune from disease. Excellent for freezing. Pkt., 10c; lb., 45c; 10 lbs., \$2.60; 100 lbs., \$23.00.

**PLENTIFUL.** 50 days. Similar to Bountiful but slightly longer, flat pod. Pkt., 10c; lb., 45c; 10 lbs., \$2.60; 100 lbs., \$23.00.

### Yellow Snap Bush Beans Round Podded

**[E] PENCIL POD BLACK WAX.** 52 days. The leading wax variety for home and market gardens. The 6-inch golden yellow pods are fleshy, entirely stringless, brittle and of delightful flavor. Pkt., 10c; lb., 45c; 10 lbs., \$2.80; 100 lbs., \$26.00.

**ROUND POD KIDNEY or BRIT-TLE WAX.** 58 days. An outstanding variety for home gardens and canning. Medium size plants, prolific with high quality pods about 5 1/2 inches long. Pkt., 10c; lb., 45c; 10 lbs., \$3.50; 100 lbs., \$30.00.

### Flat Podded

**[E] TOP NOTCH GOLDEN**

**WAX.** 49 days. An improved type of Golden Wax. Small, compact plant bearing 5-inch straight, flat, oval pods. Stringless and brittle. Pkt., 10c; lb., 45c; 10 lbs., \$3.50; 100 lbs., \$33.00.

### Pole Beans and Novelties

**[E] KENTUCKY WONDER.** 65 days. A very old but still unequalled variety. A strong climber bearing quantities of 9- to 10-inch nearly round pods over a long season. The pods are quite brittle and have a pleasing distinctive flavor. Pkt., 10c; lb., 45c; 10 lbs., \$3.00; 100 lbs., \$26.00.

**BROAD WINDSOR.** 150 days. Hardy, extra large Lima type shell Bean, also known as Fava or Horse Bean. Should be planted at least four weeks earlier than other Beans since it is hardier and requires a long season to mature. Pkt., 10c; lb., 45c; 10 lbs., \$2.80; 100 lbs., \$26.00.

**LONDON HORTICULTURAL POLE.** 70 days. Good as a Snap Bean or for green-shelled Beans. A strong climber with flat oval pods. Dark green when young, splashed with red. Stringless. Pkt., 10c; lb., 60c; 10 lbs., \$4.00; 100 lbs., \$33.00.

**DWARF HORTICULTURAL.** 60 days. A Bush Bean similar in other respects to the Pole variety. Produces a big crop of either Snap or Green Beans. Thick, flat pods about 5 inches long. Pkt., 10c; lb., 60c; 10 lbs., \$4.00; 100 lbs., \$33.00.

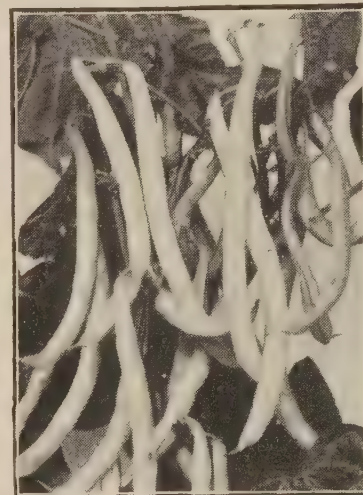
**SCARLET RUNNER.** 65 days. 12- to 15-ft. plant with brilliant scarlet flowers. Besides its great value as a decorative plant, the broad oval pods are used for a Snap or Green-Shelled Beans. Pkt., 10c; lb., 50c; 10 lbs., \$4.50.

### Edible Soy Bean

**BANSEI.** 96 days. This variety is very productive of high quality Beans which may be used green or dry. A rich source of vitamins and high in protein. Pkt., 10c; lb., 50c; 10 lbs., \$3.50; 100 lbs., \$33.00.



Giant Stringless Green Pod



Pencil Pod Wax



## Shell Beans

**[E] MARROWFAT.** 100 days. The most favored dry Bean in New York State. Five to six good sized white Beans in each pod. Pkt., 10c; lb., 45c; 10 lbs., \$3.00; 100 lbs., \$23.00.

**WHITE NAVY or PEA.** (Michelite.) 95 days. A new strain resistant to mosaic and bacterial blight, producing the well-known small white-shelled Bean. Pkt., 10c; lb., 45c; 10 lbs., \$3.00; 100 lbs., \$23.00.

**RED KIDNEY.** 95 days. A good producer in this area of kidney-shaped dark red Beans for dry use. Pkt., 10c; lb., 45c; 10 lbs., \$3.25; 100 lbs., \$25.00.

## LIMA BEANS

### Bush Type

**[E] FORDHOOK 242.** 75 days. Winner of All-America Bronze Medal in 1945. The large slightly curved pods are filled with highest quality plump, large, pale green Beans. Excellent for freezing. Apparently the surest cropper for this area and bears over a long period. Pkt., 15c; lb., 45c; 10 lbs., \$4.00; 100 lbs., \$32.00.

**FORDHOOK.** 75 days. The old favorite with market gardeners. Strong, erect plants, productive of straight long pods containing 3 to 4 large thick green Beans. Pkt., 10c; lb., 60c; 10 lbs., \$4.50; 100 lbs., \$35.00.

**BURPEE'S IMPROVED BUSH LIMA.** 75 days. A large, erect, vigorous plant producing pods in clusters of five or six, averaging four large flat Beans of better quality than the original variety. Pkt., 10c; lb., 45c; 10 lbs., \$3.70; 100 lbs., \$26.00.

**HENDERSON'S BUSH.** (Baby Lima.) 65 days. Preferred by many because of the continuous crop of small oval Beans. Excellent for canning. Early. Pkt., 10c; lb., 45c; 10 lbs., \$3.50; 100 lbs., \$24.00.

### Pole Types

**KING OF THE GARDEN.** 88 days. The best Pole Lima. A vigorous climber, very productive of long straight pods, oval greenish white Beans of good size. Pkt., 10c; lb., 45c; 10 lbs., \$3.60; 100 lbs., \$25.00.

**CAROLINA SIEVA.** 77 days. The small Lima sometimes known as Pole Butter Bean. A good climber, otherwise similar to Henderson's Bush. Pkt., 10c; lb., 45c; 10 lbs., \$3.60; 100 lbs., \$25.00.



Fordhook

**NOTE:**  
25 lbs. or more  
priced at 100-lb.  
rate.

## BROCCOLI

### ITALIAN GREEN SPROUTING.

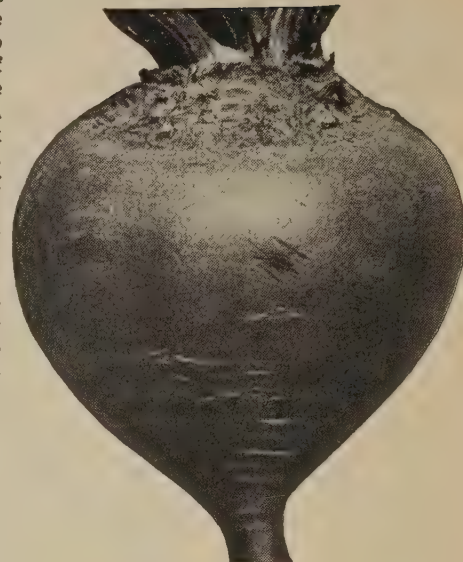
(Calabrese.) 70 days. The leading variety for all purposes. After the main compact head of blue-green buds has been removed, side shoots with small heads continue to develop. A fine strain of seed for a delicious vegetable. Good for freezing. Pkt., 15c; oz., 70c; ¼ lb., \$2.25; lb., \$6.00.



Green Sprouting  
Broccoli

## BEETS

**[E] DETROIT DARK RED.** 59 days. Deservedly the most popular main crop variety for all types of gardening. Beets are round, smooth and both skin and flesh are dark red. Medium sized tops. Excellent for canning and shipping. Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$1.95; 10 lbs., \$14.50.



Detroit Dark Red

**PERFECTED DETROIT.** 59 days. Similar to Detroit Dark Red but has taller, coarser top and less zoning in the Beet. A fine quality Beet. Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$1.95; 10 lbs., \$14.50.

**CROSBY'S EGYPTIAN.** 55 days. The earliest of the dark-fleshed Beets. Especially good for bunching. Flat globular in shape. Fine quality. Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$1.95; 10 lbs., \$14.50.

**EARLY WONDER.** 52 days. Semi-globular roots of dark purplish red color. The tops are of medium height. A sweet tender Beet, still preferred by many. Pkt., 10c; oz., 25c; ¼ lb., 55c; lb., \$1.75; 10 lbs., \$14.50.

**[E] WINTER KEEPER.** 78 days. The best Beet for storage. Deep red in color with sweet flesh. Drought resistant, growing well until the season's end. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

## MANGEL BEETS

**MAMMOTH LONG RED.** 110 days. The most productive and largest Mangel. Long straight roots with rose-tinted flesh. The roots grow about half out of the ground, making harvest easy. Oz., 25c; ¼ lb., 60c; lb., \$1.00; 10 lbs., \$9.50.

**SLUDSTRUP.** 110 days. A good cropper of high feeding value. Long oval reddish yellow roots growing half out of the ground. Oz., 25c; ¼ lb., 60c; lb., \$1.00; 10 lbs., \$9.50.

**DANISH YELLOW GIANT.** 110 days. Long oval white-fleshed roots growing about two-thirds out of the ground. Excellent feeding value. Oz., 25c; ¼ lb., 60c; lb., \$1.00; 10 lbs., \$9.50.

**GOLDEN TANKARD.** 102 days. Large cylindrical roots. The only yellow-fleshed variety. Does well on light soil. Oz., 25c; ¼ lb., 60c; lb., \$1.00; 10 lbs., \$9.50.

## BRUSSELS SPROUTS

**LONG ISLAND IMPROVED.** 90 days. Commonly grown for a late Fall and Winter crop. The plants grow about 20 inches tall, producing round Cabbage-like balls, 1½ inches in diameter from the base of the stalk upward. They are harvested accordingly. Frost improves their flavor and plants may be pulled and stored under straw for sprouts during the winter. Pkt., 15c; ¼ oz., 60c; ½ oz., \$1.00; oz., \$2.50.



Brussels  
Sprouts,  
Long Island  
Improved

### NOTICE

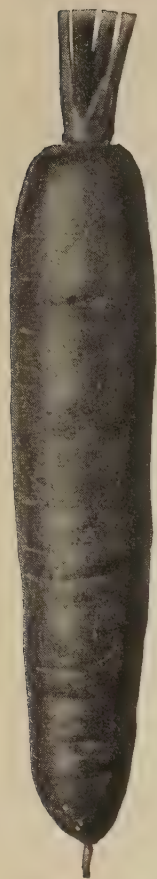
All prices in this  
catalog are subject to  
change without notice.



# Vegetable Seeds — for a profitable garden

All Prices in This Catalog are Subject to Change Without Notice.

## CARROTS



Nantes Coreless

**[E] NANTES CORELESS.** 68 days. An excellent blunt-ended variety for the home garden and early market. The tops are small and the 6- to 7-inch roots are practically coreless; of highest quality. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.00; lb., \$2.65.

**TOUCHON.** 70 days. Similar to Nantes, but slightly longer. Equal in quality with an inconspicuous core. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.00; lb., \$2.65.

**CHANTENAY.** 72 days. Splendid all-purpose Carrot for both home and market gardener and preferred for canning. Deep orange root about 6 inches long, and 2½ inches in diameter at shoulder. Pkt. 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.00; lb., \$2.00.

**DANVERS HALF-LONG.** 75 days. Still a popular old favorite suitable for all purposes. A very productive variety. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.00; lb., \$2.00.

**MORSE'S BUNCHING.** 77 days. Particularly good for Northern market gardeners who want a good bunching variety for shipping. The mature roots are about 1½ by 8 inches. The tops small. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.00; lb., \$2.00.

**OXHEART.** 72 days. Grown chiefly for stock feed. Prolific and a good keeper. The heart-shaped roots are bright orange with coarse flesh. Easily harvested. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.00; lb., \$2.00.

## CABBAGE

### Early and Midseason Varieties

**GOLDEN ACRE.** 64 days. The earliest Cabbage with small, round, solid heads. The plant is quite dwarf with few outer leaves. The heads are quite uniform and of excellent quality. The best early Cabbage for the home garden. Pkt., 15c; ½ oz., 35c; oz., 55c; ¼ lb., \$1.50.

**[E] COPENHAGEN MARKET.** 69 days. Similar to Golden Acre, but the heads are somewhat larger and a few days later. The favorite variety for those who ship to the early market. Pkt., 15c; ½ oz., 35c; oz., 55c; ¼ lb., \$1.50.

**EARLY JERSEY WAKEFIELD.** 63 days. An extra early variety producing small, upright, pointed heads of fine quality. Small plant permits close setting. Pkt., 15c; ½ oz., 35c; oz., 55c; ¼ lb., \$1.50.

**GLORY OF ENKHUIZEN.** 77 days. A large, round-headed, mid-season type of excellent quality. The heavy yield makes this a favorite with the market gardeners. Pkt., 15c; ½ oz., 35c; oz., 55c; ¼ lb., \$1.50.

### Late or Main Crop Varieties

**[E] PENN STATE BALLHEAD.** 105 days. Extremely hard, flattened globe-shaped heads, 6 to 7 inches deep. It is an excellent keeper and fine for kraut. Its heavy tonnage makes it a most profitable variety. Pkt., 15c; ½ oz., 40c; oz., 55c; ¼ lb., \$1.65; lb., \$5.50.

**DANISH BALLHEAD.** 105 days. Large, solid, globe-shaped heads borne on sturdy short stems. Tender and crisp, keeping well and making excellent kraut. A heavy yielder. Pkt., 15c; ½ oz., 40c; oz., 55c; ¼ lb., \$1.65; lb., \$5.50.



Penn State Ballhead

**WISCONSIN HOLLANDER.** 105 days. A splendid late variety for yellows-infected soil. Large, flattened globe-shaped heads up to 9 pounds, which keep well until spring. Pkt., 15c; ½ oz., 40c; oz., 65c; ¼ lb., \$2.00.



Copenhagen Market

### LATE OR MAIN CROP VARIETIES—Continued

**LATE FLAT DUTCH.** 105 days. Very large, flat, solid heads of medium green color. Excellent flavor and a good keeper. Pkt., 15c; ½ oz., 35c; oz., 55c; ¼ lb., \$1.65.

**SAVOY PERFECTION DRUMHEAD.** 90 days. The largest and best of the Savoy types. The leaves are large and densely crumpled, rich dark green in color. Pkt., 15c; ½ oz., 35c; oz., 55c; ¼ lb., \$1.65.

### Red Varieties

**MAMMOTH RED ROCK.** 100 days. The largest of the red Cabbages. Heads are round, solid and of dark red color. Pkt., 15c; ½ oz., 35c; oz., 55c; ¼ lb., \$1.80.

### Chinese Cabbage

**PE-TSAI.** 75 days. Early and sure heading. The outer leaves are dark green, enclosing a cylindrical tapering head. Very good for salads. Pkt., 10c; ½ oz., 30c; oz., 45c; ¼ lb., \$1.10.

### Yellows-Resistant Cabbage

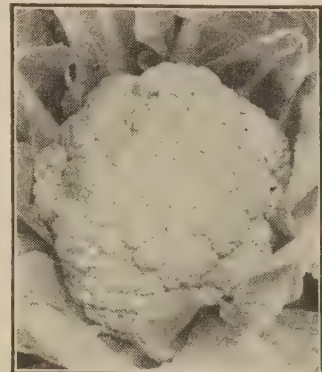
**MARION MARKET.** 80 days. Developed from Copenhagen Market and will produce a normal crop in soil infected with yellows. Somewhat larger and coarser in plant than its parent, but retains the crisp, round heads. Pkt., 15c; ½ oz., 40c; oz., 65c; ¼ lb., \$2.00.

## CAULIFLOWER

**[E] EARLY SNOWBALL.** 55 days. The most widely used early variety. Plants of medium height. A dependable header producing solid, pure white heads of excellent quality. Pkt., 20c; ¼ oz., 90c; oz., \$3.00.

**SUPER SNOWBALL.** 65 days. The best main crop variety. Large, erect plants with plenty of foliage for good head protection. Has a tendency to mature the large heads gradually, which makes it a fine market variety. Pkt., 20c; ¼ oz., 90c; oz., \$3.00.

**[E] EARLY PURPLE HEAD.** 55 days. A comparatively new variety. The attractive purple heads have a most delicate flavor. It ripens well before October 1st and may well become the favorite home garden variety. Pkt., 20c; ¼ oz., 90c; oz., \$3.00.



Early Snowball  
Cauliflower

## CELERIAC

### (Turnip-Rooted Celery)

**LARGE SMOOTH PRAGUE.** 120 days. The edible roots are used mainly for their Celery flavor in soups, stews and salads. Pkt., 15c; ¼ oz., 25c; oz., 75c.



# Vegetable Seeds — for a profitable garden



Golden Plume Celery

## CELERY

### Yellow or Self-Blanching Varieties

[E] **GOLDEN PLUME.** 90 days from plant setting. Medium height plant, full-hearted and compact. The stalks are thick, solid and crisp, blanching readily to golden yellow. Its earliness makes it a favorite for market gardeners as well as the home gardens. Pkt., 15c; ¼ oz., 35c; oz., \$1.15; ¼ lb., \$3.40.

**WHITE PLUME.** 115 days from plant setting. Bright green leaves tinged with white, blanching easily to pure white; good quality. Pkt., 15c; ¼ oz., 35c; oz., \$1.15; ¼ lb., \$3.40.

**EASY BLANCHING.** 110 days from plant setting. A splendid second early, green Celery which blanches readily to white. A vigorous, erect, compact grower with a rich, nutty flavor. Pkt., 15c; ¼ oz., 35c; oz., \$1.15; ¼ lb., \$3.40.

### Green or Pascal Varieties

[E] **SUMMER PASCAL.** 120 days from plant setting. A vigorous, compact, green Celery, having long, crisp, stringless stalks of excellent quality. Its earliness and ease of growing recommend it highly. Pkt., 15c; ¼ oz., 40c; oz., \$1.25; ¼ lb., \$4.25.

**GIANT PASCAL.** 135 days from plant setting. A tall, late green Celery of highest quality. Keeps well in storage. Pkt., 15c; ¼ oz., 30c; oz., 90c; ¼ lb., \$2.35.

## CELTUCE

50 days. A Burpee introduction of vigorous, upright growth. Leaves and stems can be eaten raw or cooked. Culture same as Chard. Pkt., 10c; ¼ oz., 35c; oz., \$1.15.

## CHICORY

**WITLOOF** (French Endive). The Parsnip-like roots are dug in the late fall and reset in basement or greenhouse where they grow new leaves in a compact, blanched head. The pleasantly sharp flavor makes it most desirable for winter salads. Culture same as Parsnips. Pkt., 15c.

**ASPARAGUS.** 55 days. This variety has leaves like a Dandelion. Very tender with a faint Asparagus flavor. It is a good crop for early greens. Pkt., 15c.

## COLLARDS

**GEORGIA.** 80 days. A non-heading type of Cabbage. This variety forms a loose cluster of tender leaves at the top of 2- to 3-foot plants which are fine for greens. A hardy plant. Pkt., 15c.

## CORN SALAD

**LARGE-LEAVED.** 60 days. Sometimes called Lamb's Lettuce. A hardy plant that forms rosettes of tender leaves used in salads. Pkt., 15c.

## SWEET CORN

### Yellow Hybrids

[E] **ALPHAGOLD BANTAM.** (New.) 59 days. For home gardens, this will produce the first real hybrid Sweet Corn. The ears are well filled, averaging about 7 inches long and of good quality. In addition to its early maturity, it may be planted a full week earlier than other sorts. Pkt., 15c; ½ lb., 35c; lb., 65c; 10 lbs., \$4.50; 100 lbs., \$40.00.

### SWEET CORN—Continued

[E] **GOLDEN CROSS BANTAM.** 85 days. The leading and best variety of Hybrid Sweet Corn for the main crop. The stalks are sturdy and productive under a wide range of conditions. The 10- to 14-rowed ears are about 8 inches long and of very best quality. A favorite for freezing. Pkt., 15c; ½ lb., 35c; lb., 65c; 10 lbs., \$4.50; 100 lbs., \$40.00.

[E] **MARCROSS c13x6.** 76 days. The Connecticut Experiment Station developed this variety for early market and home gardens. The short, sturdy, wilt-resistant stalks bear long, plump, 10- to 14-rowed ears of fine quality. Pkt., 15c; ½ lb., 35c; lb., 65c; 10 lbs., \$4.50; 100 lbs., \$40.00.

**LINCOLN.** 83 days. This variety from the Connecticut Agricultural Experiment Station was awarded the All-America Bronze Medal in 1942. The quality is only fair but the tall, strong stalks produce a big crop of long, large, 12- to 16-rowed ears of fine appearance. Pkt., 15c; ½ lb., 35c; lb., 65c; 10 lbs., \$4.50; 100 lbs., \$40.00.

**IOANA.** 87 days. This origination from the Iowa State College will probably do better under poor soil conditions and drought than any other. It is highly productive of 12- to 14-rowed, light yellow ears about 7½ inches long. Highly resistant to wilt and does not sucker. Pkt., 15c; ½ lb., 35c; lb., 65c; 10 lbs., \$4.50; 100 lbs., \$40.00.

### Yellow Open Pollinated Varieties

[E] **GOLDEN MIDGET.** 68 days. The superlative quality of this variety should place it in every home garden. The 3-foot stalks produce an early crop of most delicious butter-yellow, miniature ears. Pkt., 25c; ¼ lb., 50c; lb., \$1.50.

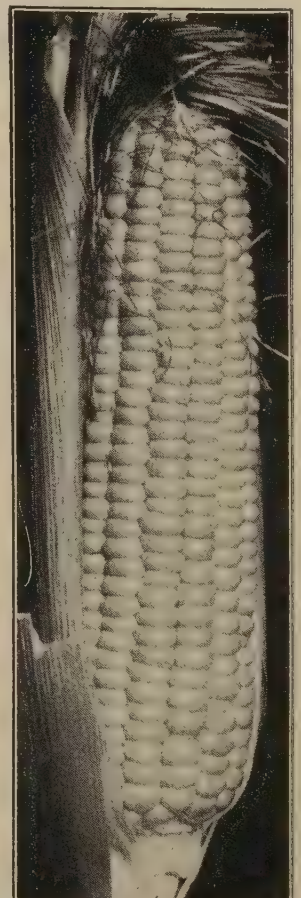
**GOLDEN BANTAM 8-ROWED.** 80 days. The original and still the standard of quality. The medium tall stalks commonly bear two ears about 6 inches long. The tender, sweet kernels are a rich golden yellow. Pkt., 10c; ½ lb., 25c; lb., 45c; 10 lbs., \$3.00; 100 lbs., \$23.00.

**EBELING'S GOLDEN BANTAM.** 82 days. This development from Golden Bantam has longer ears with 12 rows of highest quality kernels which remain tender for a long time. Pkt., 10c; ½ lb., 25c; lb., 45c; 10 lbs., \$3.00; 100 lbs., \$23.00.

**GOLDEN SUNSHINE.** 74 days. A very good variety for the early market. The well filled ears have 10 to 12 rows of golden yellow kernels of good quality. Pkt., 10c; ½ lb., 25c; lb., 45c; 10 lbs., \$3.00; 100 lbs., \$23.00.



Golden Cross Bantam



Alphagold Bantam



# Vegetable Seeds — for a profitable garden

## SWEET CORN—Continued

### White Open Pollinated Varieties

**BLACK MEXICAN.** 85 days. A very old variety, exceptionally sweet and tender. The ears are about 7½ inches long with 8 rows, and are white at the eating stage. They change to a blue-black at maturity. A good home garden variety. Pkt., 10c; ½ lb., 25c; lb., 45c; 10 lbs., \$3.00; 100 lbs., \$23.00.

**STOWELL'S EVERGREEN.** 95 days. The standard late variety for canning and the market gardener. The 14- to 20-rowed ears have deep white, sweet kernels, and remain in prime condition a long time. Pkt., 10c; ½ lb., 25c; lb., 45c; 10 lbs., \$3.00; 100 lbs., \$23.00.

**COUNTRY GENTLEMAN.** 95 days. The 7-inch ears are set irregularly with very deep, slender, sweet kernels. It is a prolific bearer. Pkt., 10c; ½ lb., 25c; lb., 45c; 10 lbs., \$3.00; 100 lbs., \$23.00.

## POPCORN

**BABY GOLDEN HULLESS.** Choicest of all strains of Popcorn, with 5-inch ears of tiny yellow kernels which pop a clear cream-white, very tender and completely hullless. Pkt., 10c; ½ lb., 30c; lb., 50c; 10 lbs., \$4.00.

## CRESS

**EXTRA CURLED** (Peppergrass). 45 days. A quick growing, hardy annual whose curled leaves of deep green are desirable for garnishing because of their pleasantly pungent flavor. Pkt., 10c; ½ oz., 35c; oz., 60c.

**UPLAND CRESS.** A dwarf plant with oval, notched leaves which are used in salads. Pkt., 10c; ½ oz., 30c; oz., 50c.

## CUCUMBERS

### Slicing Varieties

**[E] MARKETER.** W.S. 65 days. A new, most desirable variety of dark green slicing type. It is very vigorous and prolific. The fruits average 7 to 8 inches long, smooth and slender with a small seed cavity. It bears longer than most varieties and the fact that the late pickings are of the same high quality as the first, make it a grand variety for both home and market gardens. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$3.15; 10 lbs., \$30.00.

**EARLY FORTUNE.** W.S. 64 days. The best of the early varieties. The 8-inch fruits which are very dark green, hold their color well after they are harvested, making it a favorite for slicing and shipping. They are firm and crisp, with few seeds. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00; 10 lbs., \$18.50.

**IMPROVED LONG GREEN.** B.S. 68 days. This is a desirable home garden variety because its 10- to 12-inch long fruits are excellent for slicing. They are medium dark green in color. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$2.50; 10 lbs., \$23.50.

**STRAIGHT EIGHT.** W.S. 66 days. An outstanding variety producing symmetrical fruits about 8 inches long, deep green in color and of excellent slicing quality. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$2.50; 10 lbs., \$23.50.



Marketer

## SLICING CUCUMBERS—Continued

**DAVIS PERFECT.** W.S. 65 days. The first real slicing variety. The long fruits are dark green, tapered at each end. Good, crisp quality. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00; 10 lbs., \$18.50.

**BURPEE HYBRID.** 60 days. A very vigorous vine producing a continuous crop of huge Cucumbers of excellent slicing quality. Pkt., 25c; ¼ oz., \$1.50.

**JAPANESE CLIMBING.** 68 days. This vigorous grower has tendrils which enable it to climb fences, trellises, etc. A novelty, but it bears fruit of good size. Pkt., 10c; oz., 40c; ¼ lb., \$1.25.

### Pickling Varieties

**BOSTON PICKLING.** B.S. 58 days. A very prolific bearer, producing the short bright green fruits so desirable for pickling. Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.00; 10 lbs., \$17.50.

**CHICAGO PICKLING.** B.S. 58 days. Very similar in season and fruit to Boston Pickling. Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.00; 10 lbs., \$17.50.

**EARLY CLUSTER.** B.S. 56 days. The small, chunky medium green fruits are borne in clusters which makes it a good pickling sort. Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.00; 10 lbs., \$17.50.

**GHERKINS.** 60 days. This is not a true Cucumber, but the pale green, prickly fruits are perfect for those very small, crisp pickles. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.00.

## DANDELION

**IMPROVED THICK LEAF.** 95 days. A strong, upright growing type with a 20-inch rosette of large, broad leaves. Pkt., 10c; ½ oz., 50c; oz., 90c; ¼ lb., \$2.75.

## KALE

**DWARF BLUE SCOTCH.** 55 days. This wide-spreading variety has finely curled, plumelike leaves which are a beautiful bluish green color. Excellent for greens or garnishing. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.

## ENDIVE

**[E] BROAD-LEAVED BATAVIAN.** 74 days. The large plant, about 16 inches in diameter, has broad, thick leaves, somewhat twisted. The mid-ribs are nearly white. The heart is solid and blanches to a creamy white. Excellent for salads. Pkt., 10c; oz., 35c; ¼ lb., 75c; lb., \$2.00.

**LARGE GREEN CURLED.** 76 days. This fairly late variety has large, curly, deeply cut leaves. Crowded tightly at the center. It is self blanching. The mid-ribs are rose tinged. Pkt., 10c; oz., 35c; ¼ lb., 75c; lb., \$2.00.

**WHITE CURLED.** 73 days. A small plant about 12 inches in diameter. The leaves are finely curled with slightly rose tinged, broad ribs. The heart is creamy white; the flavor excellent. Pkt., 10c; oz., 35c; ¼ lb., 75c; lb., \$2.00.

## EGGPLANT

**[E] NEW YORK IMPROVED PURPLE.** 83 days from plant setting. The spreading spineless plant bears four to five glossy fruits near the ground. Probably the largest sort that can be raised here and consequently favored by the market gardener. Pkt., 10c; oz., 30c; ½ oz., 50c; oz., 90c; ¼ lb., \$2.35.

**BLACK BEAUTY.** 80 days from plant setting. A prolific bearer of large, smooth, egg-shaped fruits which hold their dark purple color well after picking. Pkt., 10c; ¼ oz., 30c; ½ oz., 50c; oz., 90c; ¼ lb., \$2.00.

**[E] NEW HAMPSHIRE HYBRID.** 70 days from plant setting. The most desirable home garden sort because it is bred to give a good crop in this short-season area. Medium size fruits. Pkt., 15c; ¼ oz., 30c; ½ oz., 55c; oz., 95c.



New Hampshire Hybrid Eggplant



# Vegetable Seeds — for a profitable garden

## KOHL-RABI

**EARLY WHITE VIENNA.** 55 days. An attractive early dwarf sort. The 2- to 3-inch, globular bulbs have clear white, tender flesh of fine flavor. This is the best variety. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; lb., \$4.00.

**PURPLE VIENNA.** 62 days. This dwarf plant has short green leaves with purple stems and veins. The purple bulbs have tender, white flesh. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; lb., \$4.00.

## LEEK

**AMERICAN FLAG.** 150 days. The most popular sort. The attractive white stems are 8 to 10 inches long, 1½ inches thick, with large, medium green leaves. Excellent substitute for fall and winter green Onions. Pkt., 10c; ½ oz., 40c; oz., 70c; ¼ lb., \$1.75.



American Flag Leek

## LETTUCE

### Heading Varieties

**[E] GREAT LAKES.** 82 days. One of the finest of new vegetable introductions. Winner of 1944 All-America Bronze Medal. It is an Iceberg type, producing a good sized, crisp head of excellent quality. Its greatest advantage is its ability to produce uniform heads even during a dry, hot period and goes well into the summer without seeding. Certainly the best head Lettuce for home gardens and probably the best for upland market gardeners. Pkt., 15c; ½ oz., 35c; oz., 65c; ¼ lb., \$1.75; lb., \$5.50.

**[E] BIBB.** 60 days. A luxury type of early heading Lettuce for the home garden. The small heads are of very highest quality. Outer leaves dark green with a creamy yellow center. Pkt., 15c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25.

**[E] IMPERIAL 456.** 82 days. This improved Cornell variety will withstand high temperatures and tip-burn better, and is therefore probably the best variety for the market gardener. Particularly suited for muck lands. The large heads are of high quality and can be produced in July and August. Pkt., 15c; ½ oz., 35c; oz., 65c; ¼ lb., \$1.75; lb., \$5.50.

**IMPERIAL 44.** 82 days. Long the most favored sort for this area on both muck and upland. It is a sure header, producing large, solid, well formed heads of highest quality which compare favorably with western grown Iceberg. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25; lb., \$3.10.

**ICEBERG.** 82 days. A large plant with light green, wavy leaves curving toward the center of the large head which is white, crisp, sweet and tender. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$1.75.



Great Lakes Lettuce

## HEADING LETTUCE—Continued

**BIG BOSTON.** 75 days. Everywhere a popular butterhead variety that can be used for forcing as well as for outside culture. A medium sized head with smooth, glossy leaves tinged brown on the edges, creamy yellow at the heart. Fine quality. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$2.00.

**HANSON.** 82 days. This old favorite is a large, hardy, sure header. The white center of the large, compact, globular heads are crisp, sweet and tender. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$2.00.

**MAY KING.** 65 days. This very early variety does not stand hot weather but it is ideal for earliest outdoor planting or greenhouse forcing. The small plants produce medium small, compact heads of excellent buttery flavor. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$2.50.

## Loose-Leaved Varieties

**[E] GRAND RAPIDS.** B.S. 43 days. The favored sort because of its earliness, hardiness and resistance to disease. The handsome, large, upright plants are solid light green in color and of good quality. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., 75c; lb., \$2.00.



Grand Rapids Lettuce

**BLACK-SEEDED SIMPSON.** 45 days. A dependable early variety widely grown in both home and market gardens. Large, compact plant with frilled light green leaves of splendid quality. Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 75c; lb., \$1.75.

**ONONDAGA PRIZE HEAD.** W.S. 47 days. A desirable home garden variety. A medium sized quick growing plant of fine flavor. It is strictly loose leaf. The broad, crumpled outside leaves are tinged with red while the inner leaves are solid green. Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 80c; lb., \$2.00.

**[E] OAKLEAF.** 40 days. A very old and unusual variety because of the unique shape of the leaves. It is of very good quality and can be grown all season. Pkt., 15c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.50.

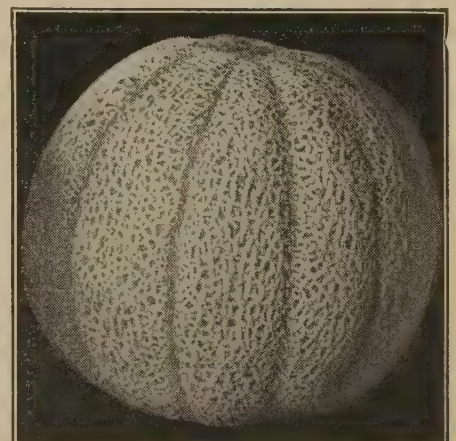
**EARLY CURLED SIMPSON.** W.S. 45 days. One of the most widely used home garden varieties. It is a large, compact, hardy plant, light lustrous green in color. A little less crumpled and frilled than B.S. Simpson. Tender and sweet. Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 75c; lb., \$1.75.

**COS OR ROMAINE LETTUCE.** White Paris W.S. 66 days. This medium large, self-folding sort is widely used for forcing as well as by home and market gardeners. The solid, compact head with greenish white interior is 8 to 9 inches tall, crisp and of excellent flavor. Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 75c; lb., \$2.00.

## MELONS

### Muskmelons

**[E] DELICIOUS.** 83 days. A well named variety. The earliest quality Melon. It is well suited for both home and market gardens. The fruits average about 5 pounds with coarse netting and prominent ribs. Creamy green when ripe, with thick, bright salmon flesh. Pkt., 10c; oz., 45c; ¼ lb., \$1.30; lb., \$4.00.



Delicious Melon



# Vegetable Seeds — for a profitable garden

## MUSKMELONS—Continued

**[E] BENDER'S SURPRISE.** 90 days. This is still the most widely grown Melon in the state. Except that it is a full week later in maturing and averages a little larger, it is quite like Delicious. Pkt., 10c; oz., 45c;  $\frac{1}{4}$  lb., \$1.30; lb., \$4.00.

**HEARTS OF GOLD.** 95 days. Medium sized, deep green fruit covered with fine gray netting and distinct ribs. The deep salmon colored flesh is thick, tender, sweet and aromatic. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00; lb., \$2.50.

**EMERALD GEM.** 83 days. A standard early variety for home gardens but not recommended for shipping. The medium sized fruits are ribbed but have practically no netting. The deep salmon colored flesh is thick, sweet and aromatic. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00; lb., \$2.50.

**HONEY ROCK (Sugar Rock).** 83 days. The round, gray and green fruits average about 4 pounds and are sparsely covered with coarse netting. The medium thick salmon colored flesh is juicy and has a sweet, musky flavor. Because of the strong rind and small number of growth cracks, it handles and ships well. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00; lb., \$2.50.

**HALE'S BEST.** 85 days. An oval-shaped, salmon-fleshed type. Heavily netted but with inconspicuous ribbing. The flesh is quite thick, sweet and aromatic. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00; lb., \$2.50.

**ROCKY FORD.** 92 days. The best known green-fleshed variety. The small oval fruits are heavily netted but show no ribbing. Excellent flavor. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00; lb., \$2.50.

**HONEY DEW.** 115 days. This well known Melon with the emerald-green flesh of honey-like flavor requires too long a season to be a sure cropper here. If you are fortunate enough to succeed with it you will be well rewarded. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00; lb., \$2.50.

## Watermelons

**[E] HARRIS' EARLY.** B.S. 80 days. The best extremely early sort. The medium sized striped fruits have pink-red flesh of good quality. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 85c; lb., \$2.00.

**IMPROVED KLECKLEY'S (Wondermelon).** W.S. 85 days. A popular home garden variety. The large dark green fruits have crisp, bright red flesh which is very sweet. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 85c; lb., \$2.00.

**EARLY FORDHOOK.** 85 days. The largest Melon which will ripen in this area of short seasons. Worthy of a trial in your garden. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 85c; lb., \$2.00.

**[E] ICE BOX.** B.S. 80 days. A new variety which will keep for several weeks if harvested before frost and stored in a cool cellar. The small, round fruits are yellow when ripe with bright red, honey-sweet flesh. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 85c; lb., \$2.00.

**CITRON.** (Red-Seeded.) 95 days. The standard preserving variety. The round fruits, averaging 10 pounds, have solid white flesh. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 85c; lb., \$2.00.

## MUSHROOMS

**BOTTLE SPAWN.** (White.) This is grown in bottles under sterile conditions. It is then packed in cartons, one of which is enough for a bed of 40 square feet. 1 carton, \$1.25.

## MUSTARD

**SOUTHERN GIANT CURLED.** 60 days. This is the most popular variety for greens. The light green leaves are long and wide, heavily crumpled and with curled edges. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c; lb., \$1.50.

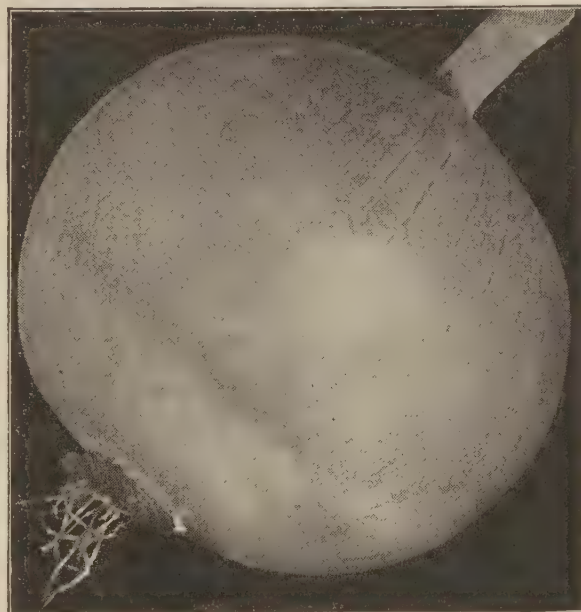
## OKRA

**DWARF LONG POD.** 55 days. The  $2\frac{1}{2}$ - to 3-foot plants are prolific producers of dark green, fleshy pods 7 to 8 inches long. Very tender. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 45c; lb., 90c.

**WHITE VELVET.** 60 days. The 3-foot plants produce slender white, fleshy pods which are smooth and tender. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 45c; lb., 90c.

WE PAY TRANSPORTATION

## ONIONS



Sweet Spanish

### Mild Flavored Giants

**[E] SWEET SPANISH.** 115 days. The best for raw use of the very large, mild Onions. The globular bulbs have a golden yellow skin and white, sweet flesh. It is a better shipper than the older strains and keeps well through the fall. Pkt., 15c;  $\frac{1}{2}$  oz., 40c; oz., 60c;  $\frac{1}{4}$  lb., \$1.75; lb., \$6.00.

**PRIZETAKER.** 105 days. Probably the largest of all and a very desirable fall and early winter variety. They are so mild that they are often sold as Spanish Onions. A good Onion for every purpose. Pkt., 10c;  $\frac{1}{2}$  oz., 40c; oz., 60c;  $\frac{1}{4}$  lb., \$1.85; lb., \$7.00.

**AILS CRAIG.** 105 days. A very large, light yellow Onion of excellent flavor and deserving of more popularity. Good for use as a raw Onion or for cooking. Pkt., 15c;  $\frac{1}{2}$  oz., 45c; oz., 75c;  $\frac{1}{4}$  lb., \$2.25; lb., \$8.00.



Yellow  
Globe  
Danvers

### Winter Keepers and Green Onions

**[E] YELLOW GLOBE DANVERS.** 105 days. Medium large, uniformly round, with dark yellow skin and white flesh, slightly tinged with yellow. When mature, the tops disappear almost entirely, making for an easy harvest of clean, solid bulbs. Good keeper. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 45c;  $\frac{1}{4}$  lb., \$1.50; lb., \$4.35.

**SOUTHPORT YELLOW GLOBE.** 110 days. One of the best all-purpose Onions. Good sized, solid, tight-skinned bulbs with fairly strong, fine grained flesh. Keeps well and good for shipping. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; lb., \$4.75.

**SOUTHPORT RED GLOBE.** 110 days. The best red Onion. Large, globe-shaped, thick-skinned bulbs that keep very well. The strongest in flavor of all Southport strains and many like it for that reason. Pkt., 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; lb., \$4.75.



# Vegetable Seeds — for a profitable garden

## ONIONS—Continued

**SOUTHPORT WHITE GLOBE.** 110 days. The mildest of the Globe Onions. The medium large bulbs are clear white and keep almost as well as the colored Globes. Pkt., 10c; ½ oz., 40c; oz., 60c; ¼ lb., \$1.75; lb., \$6.00.

**RED WETHERSFIELD.** 110 days. A standard late variety, producing large, flat bulbs with purplish red skin and white, strongly flavored flesh. An excellent keeper. Pkt., 10c; ½ oz., 40c; oz., 60c; ¼ lb., \$1.75; lb., \$6.00.

### Green Onions, Picklers and Set Makers

**[E] EBENEZER.** 100 days. Produces the best keeping yellow sets. Pkt., 10c; ½ oz., 30c; oz., 45c; ¼ lb., \$1.50; lb., \$4.00.

**[E] GREEN BUNCHING.** 60 days. A very popular green or bunching variety for home and market gardens. Each seed produces several straight, mild, white Onions, the blanched portion often 6 inches long and up to ¾ inch in diameter. Pkt., 10c; ½ oz., 40c; oz., 60c; ¼ lb., \$1.75; lb., \$5.00.

**WHITE PORTUGAL OR SILVER-SKIN.** 100 days. This is really an all-purpose Onion as it is used for early green Onions, pickling, storage and sets. The medium sized bulbs are clear white, hard and fine grained. The flavor is good. Pkt., 10c; ½ oz., 40c; oz., 60c; ¼ lb., \$1.75; lb., \$5.00.

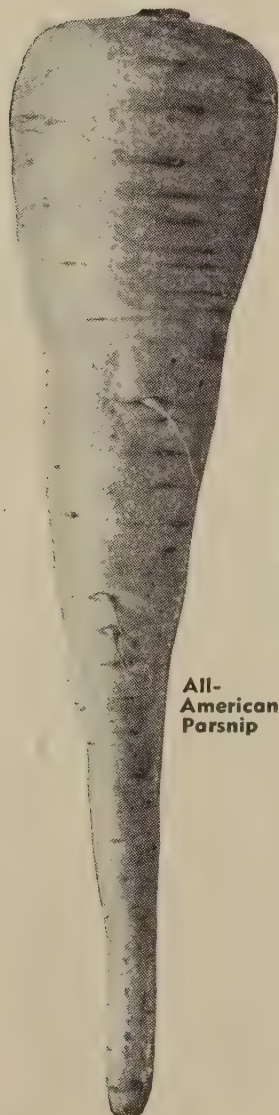


Green Bunching Onions

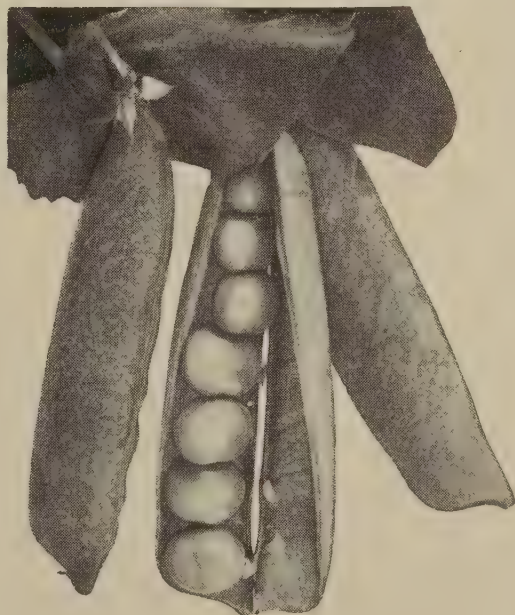
## PARSNIPS

**[E] ALL-AMERICAN.** 95 days. A new high quality variety. The large roots are of medium length, broad shouldered and quite white. Very free of side rootlets. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$1.75.

**HOLLOW CROWN OR GUERNSEY.** 95 days. The old standard variety for both home and market gardens. The 10- to 12-inch long, white root is thick-shouldered, uniformly tapered, tender and sugary. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$1.75.

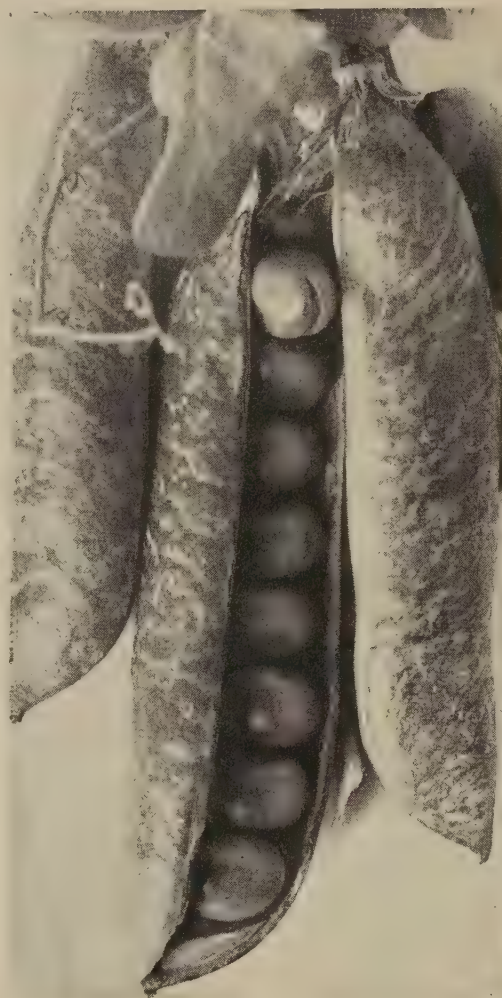


All-American Parsnip



World's Record

## PEAS



Thomas Laxton Peas

### Dwarf Early

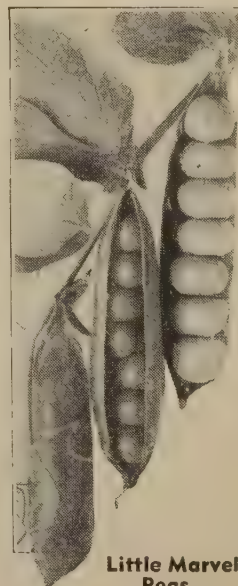
**[E] THOMAS LAXTON.** 60 days. Still unsurpassed for an early Pea in both home and market gardens. Excellent quality for shipping and canning, and the favorite for freezing. The large, deep green, broad, plump pods containing 7 to 8 large, wrinkled Peas, are borne singly on plants 34 to 38 inches high. Pkt., 10c; ½ lb., 25c; lb., 45c; 10 lbs., \$3.50; 100 lbs., \$24.00.

**WORLD'S RECORD.** 57 days. The earliest of the high quality, sweet, wrinkled Peas. The 30-inch vines produce a good crop of large, medium green pods which contain 7 to 8 tender Peas about the same in size as Thomas Laxton. Pkt., 10c; ½ lb., 25c; lb., 45c; 10 lbs., \$3.60; 100 lbs., \$24.00.

**LAXTON'S PROGRESS.** 62 days. A real dwarf vine about 16 inches high but producing the largest, most attractive pods of the Laxtonian family. 7 to 9 large, high quality Peas are found in each dark green pod. A good Pea for every purpose for both home and market gardener. Pkt., 10c; ½ lb., 25c; lb., 45c; 10 lbs., \$3.50; 100 lbs., \$22.00.

**[E] LITTLE MARVEL.** 64 days. An outstanding home garden variety because its 18-inch vine produces more pods than any other. The dark green, plump pods are well filled with 6 to 8 medium sized, tender, sweet, wrinkled Peas. Pkt., 10c; ½ lb., 25c; lb., 45c; 10 lbs., \$3.50; 100 lbs., \$22.00.

**[E] HUNDREDFOLD (Blue Bantam.)** 65 days. This is an attractive large-podded Pea for all types of gardening. The vines grow about 20 inches, bearing a great quantity of single, deep green, curved pods containing 8 large Peas of excellent quality. Pkt., 10c; ½ lb., 25c; lb., 45c; 10 lbs., \$3.50; 100 lbs., \$22.00.



Little Marvel Peas



# Vegetable Seeds — for a profitable garden

## PEAS—Continued

**LAXTONIAN.** 62 days. An early dwarf plant of 18 inches, bearing single, dark green, slightly curved pods containing 7 to 8 succulent, large Peas. Pkt., 10c; ½ lb., 25c; lb., 45c; 10 lbs., \$3.50; 100 lbs., \$22.00.

**ALASKA.** (Wilt-Resistant.) 54 days. The only smooth-seeded Pea we carry. Although the quality is not as high as the wrinkled varieties described above, its earliness recommends it particularly where more than one variety can be planted. The single light green pods contain 6 to 8 small, bluish green Peas. The wilt-resistant vines grow about 28 inches high. It is used extensively by the canners. Pkt., 10c; ½ lb., 25c; lb., 45c; 10 lbs., \$3.50; 100 lbs., \$22.00.

## Dwarf Midseason or Late

**DWARF TELEPHONE.** 75 days. A splendid, uniform variety. The 24-inch, wilt-resistant vines bear light green, single and double pods, containing 8 to 10 large, delicious, bluish green Peas. Good midseason variety for all gardeners. Pkt., 10c; ½ lb., 25c; lb., 45c; 10 lbs., \$3.50; 100 lbs., \$22.00.

**[E] IMPROVED STRATAGEM.** 77 days. A superior late variety for both home and market gardens. The dark green, wilt-resistant, 28-inch vines bear dark green, straight pods containing 8 to 10 large, succulent, green Peas. Pkt., 10c; ½ lb., 25c; lb., 45c; 10 lbs., \$3.50; 100 lbs., \$23.00.

## Tall Peas

**[E] ALDERMAN.** (Telephone). 75 days. A splendid variety for all purposes. The 60-inch, dark green, wilt-resistant plant bears large, single, dark green, straight pods containing 8 to 10 large, light green Peas of highest quality. Pkt., 10c; ½ lb., 25c; lb., 45c; 10 lbs., \$3.50; 100 lbs., \$22.00.

## Edible Pods

**MELTING SUGAR.** 72 days. This is the best variety for both home and market gardens. The vines grow about 54 inches high, bearing broad, straight, brittle and stringless pods which are used like snap Beans. The creamy white seeds are medium large, smooth and round. Pkt., 10c; ½ lb., 25c; lb., 45c; 10 lbs., \$3.50; 100 lbs., \$22.00.

## PEPPERS

### Sweet Peppers

**[E] KING OF THE NORTH.** 64 days from plant setting. An excellent variety, probably the best, for our short season. The small plants will produce more large Peppers than any other in this section. The dark green Peppers are firm, mild and sweet, turning to a deep red when ripe. Pkt., 15c; ¼ oz., 30c; oz., 80c; ¼ lb., \$2.10.

**HARRIS EARLY GIANT.** 63 days from plant setting. The best very early sweet Pepper for both home and market gardens in this area. The vigorous dwarf plants are prolific, bearing large, slightly tapered, deep green fruits which turn to a brilliant red when ripe. Pkt., 15c; ¼ oz., 30c; oz., 80c; ¼ lb., \$2.10.

**CALIFORNIA WONDER.** 75 days from plant setting. The standard of perfection, but a trifle late sometimes for our season. The large, deep green Peppers have the thickest flesh of any and a flavor all their own. Pkt., 15c; ¼ oz., 30c; oz., 80c; ¼ lb., \$2.10.

**RUBY KING.** 68 days from plant setting. A standard variety for home and market gardeners. The large, slightly tapered fruits, 4½ to 5 inches long, are thick-fleshed, sweet and mild. The medium sized plants bear the fruit well off the ground. Pkt., 15c; ¼ oz., 30c; oz., 80c; ¼ lb., \$2.10.

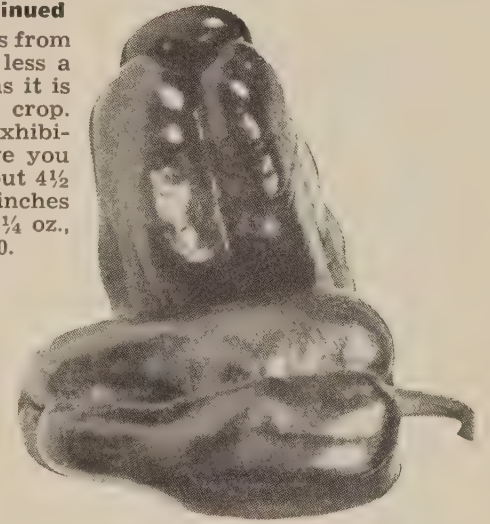
**BULL NOSE OR LARGE BELL.** 64 days from plant setting. A popular early prolific variety bearing blunt 4-lobed, deep green fruits which turn a scarlet-red when ripe. 3 inches long, about 2¾ inches in diameter. Pkt., 15c; ¼ oz., 30c; oz., 80c; ¼ lb., \$2.10.

## SWEET PEPPERS—Continued

**CHINESE GIANT.** 80 days from plant setting. More or less a novelty for this area, as it is too late to give a full crop. However, if you wish exhibition fruit, this will give you very large Peppers about 4½ inches long and 4 to 5 inches in diameter. Pkt., 15c; ¼ oz., 30c; oz., 80c; ¼ lb., \$2.10.

**GOLDEN QUEEN.** 78 days from plant setting. A large yellow sort much like Ruby King in other ways. Pkt., 15c; ¼ oz., 30c; oz., 80c; ¼ lb., \$2.10.

**[E] PIMENTO.** 75 days from plant setting. Primarily raised for canning. The plants are large and highly productive of heart-shaped, dark green fruits, turning bright crimson when ripe. The flesh is exceptionally thick, sweet and of splendid flavor. Pkt., 15c; ¼ oz., 30c; oz., 80c; ¼ lb., \$2.10.



Pepper, King of the North

## Hot Peppers

**LONG RED CAYENNE.** 70 days from plant setting. The favorite hot Pepper. The large, prolific plants bear fruits 5 inches and more in length, about ½ inch in diameter, bright red when ripe. Excellent for use in pickles and for canning. Pkt., 15c; ¼ oz., 30c; oz., 80c; ¼ lb., \$2.10.

## PUMPKIN

**[E] WINTER LUXURY** (Orange). 110 days. This is the best and most popular variety for home gardens. The smooth, round, orange colored fruits are medium small, weighing up to 8 pounds and covered with a fine netting. The very fine grained flesh is light yellow and of excellent quality. A good keeper. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.45; 10 lbs., \$12.00.

**NEW ENGLAND PIE OR SUGAR.** 115 days. A very excellent pie Pumpkin. The vines are very productive of small, smooth-skinned, orange-red fruits. The thick, orange-yellow flesh is unexcelled for quality. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.45; 10 lbs., \$12.00.

**CONNECTICUT FIELD.** 115 days. This large, rich, smooth, orange-yellow variety is a sure cropper. It is used extensively for canning, for pies, and for stock feed. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.45; 10 lbs., \$12.00.

## RADISH

**[E] EARLY SCARLET GLOBE.** 23 days. The bright scarlet, olive-shaped roots of this variety are excellent. Crisp, tender quality. The tops are medium. Good for either greenhouse forcing or field culture. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00; 10 lbs., \$10.50.



Early Scarlet Globe Radish

**WHITE TIPPED SCARLET.** 25 days. A handsome and popular high quality variety much used by both home and market gardeners. The nearly round roots are carmine-red with small white tip, and remain crisp and of good quality until well over 1 inch in diameter. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00; 10 lbs., \$10.50.

**CAVALIER.** 22 days. A very attractive scarlet variety for all purposes, but especially good for forcing and muck growing. The tops are small and the roots hold well before going pithy. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00; 10 lbs., \$10.50.



# Vegetable Seeds — for a profitable garden

## RADISHES—Continued

**FRENCH BREAKFAST.** 25 days. A standard home and market garden variety. The tops are small, the roots are about 1½ inches long, rich scarlet with a white tip, with white, crisp flesh of splendid quality. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00; 10 lbs., \$10.50.

**[E] WHITE ICICLE.** 30 days. The best early white variety and popular for all purposes. The long, tapered roots are very white and brittle and remain mild until they are 5 to 6 inches long. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00; 10 lbs., \$10.50.

## Winter Radishes

**LONG BLACK SPANISH.** 55 days. This variety produces black-skinned, slightly wrinkled roots 7 to 10 inches long, which keep very well. The white flesh is solid and fairly strong. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00; 10 lbs., \$10.50.

**ROUND BLACK SPANISH.** 55 days. Quite similar to above except that the roots are round and grow to about 3½ inches in diameter. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00; 10 lbs., \$10.50.

**CHINESE WHITE WINTER.** 55 days. Large, long, white roots which are crisp and rather mild. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00; 10 lbs., \$10.50.

## RHUBARB

**VICTORIA.** The standard variety. The plant is vigorous, hardy and of good quality. The thick, juicy stalks are crimson, shading to green. Pkt., 15c; oz., 40c; ¼ lb., \$1.25.

## SALSIFY (Vegetable Oyster)

**MAMMOTH SANDWICH ISLAND.** 150 days. This large, vigorous variety is standard. The long, smooth, white, tapering roots branch very little. Pkt., 10c; ½ oz., 35c; oz., 50c; ¼ lb., \$1.75.

## SORREL

**LARGE-LEAVED FRENCH.** 60 days. This is the standard variety producing long, bright green leaves of mildly acid flavor. Used in salads as well as for cooked greens. Pkt., 15c; ½ oz., 60c; oz., \$1.00.

## SPINACH

**[E] BLOOMSDALE SAVOY.** 42 days. This variety has a large, erect, sturdy plant with very attractive, crumpled, dark green leaves. Exceptionally good for home and market gardens, because it holds so long before throwing seed stalks. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., 90c; 10 lbs., \$4.50.

**KING OF DENMARK.** 46 days. This variety is exceptionally long standing. The large, spreading plants have broad, rounded, dark green, crumpled leaves. Very desirable for canning. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., 90c; 10 lbs., \$4.50.

**LONG STANDING JULIANA.** 50 days. An excellent variety to follow the earlier sorts. The dense, compact plants have extremely dark green, crumpled leaves that are rounded and thick. A fine shipper. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., 90c; 10 lbs., \$4.50.

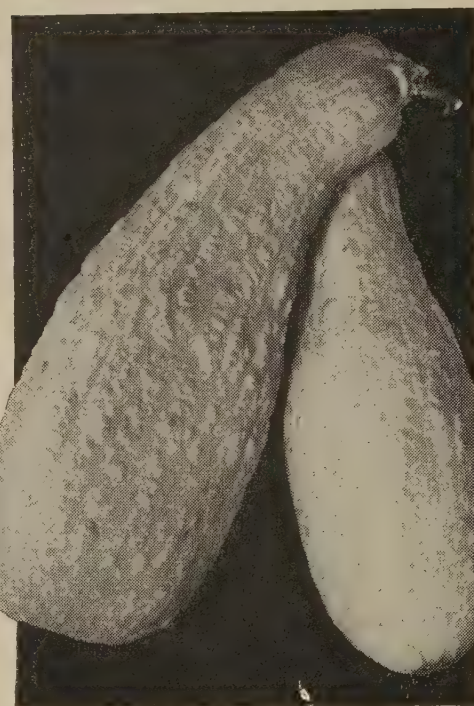
**VIKING.** 45 days. This is a favorite market garden variety because it will produce an extraordinarily large crop. It is long standing and has large, thick, medium dark green leaves. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., 90c; 10 lbs., \$4.50.

**[E] NEW ZEALAND.** 55 days. Not a true Spinach, but valuable because the small, thick, dark green leaves may be cut throughout the entire summer. It thrives during hot weather and in any soil. Both the leaves and stems are of excellent quality when cooked. Pkt., 10c; oz., 30c; ¼ lb., 60c; lb., \$1.50; 10 lbs., \$9.00.



New Zealand Spinach

## SQUASH



Early Straightneck Squash

## Summer Varieties

**[E] EARLY PROLIFIC STRAIGHTNECK.** 50 days. The best yellow summer Squash. The plants are strictly a compact bush type, producing a large crop of fruits which are of unsurpassed quality from the time they are 4 inches long until they are 14 inches. Pkt., 10c; oz., 30c; ¼ lb., 65c; lb., \$2.25; 10 lbs., \$15.00.

**WHITE BUSH SCALLOP.** 50 days. The standard scallop Squash for both home and market garden. Pkt., 10c; oz., 30c; ¼ lb., 65c; lb., \$2.25; 10 lbs., \$15.00.

**COCOZELLE** (Italian Vegetable Marrow). 60 days. Increasingly popular with all types of gardeners. The long, straight, smooth, cylindrical fruits are dark green with lighter green stripes. Although they grow to 20 inches long, they are best used when 5 to 10 inches long. They are delicious when sliced and fried, or may be cut in small pieces and creamed, or may be cooked like Asparagus. The plant is bush type. Pkt., 10c; oz., 30c; ¼ lb., 65c; lb., \$2.25; 10 lbs., \$17.50.

**ZUCCHINI.** 60 days. Except in appearance this Squash is the same as Cocozelle. The fruits are medium green with grayish green mottling. Pkt., 10c; oz., 30c; ¼ lb., 65c; lb., \$2.25; 10 lbs., \$17.50.

## Winter Varieties

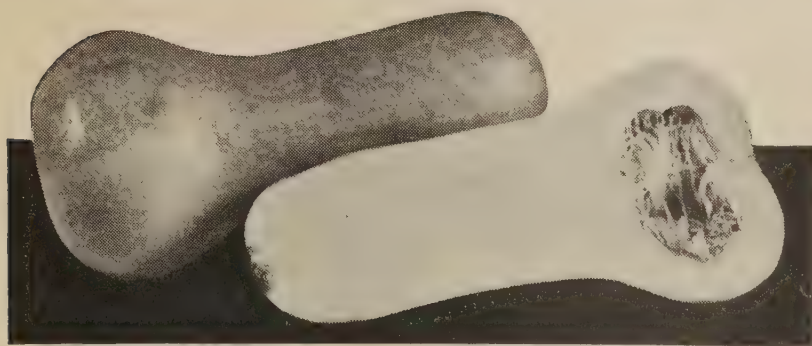
**[E] BUTTERCUP.** 100 days. This is an ideal home garden sort. The small turban-shaped fruits, averaging about 3½ lbs., have thin, tough, dark green skins, but thick, orange flesh which cooks sweet and dry. They keep well in storage. A lighter green button on the blossom end is a distinctive characteristic. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$3.50; 10 lbs., \$30.00.



Buttercup Squash



# Vegetable Seeds — for a profitable garden



Butternut Squash

## SQUASH—Continued

**[E] BUTTERNUT.** 100 days. This is a splendid variety recently introduced from the New England states. The somewhat bottle-shaped, small fruit is a deep buff color with an enlarged section at the blossom end containing the small seed cavity. The upper or neck portion is solid flesh. The deep yellow flesh is fine textured, sweet and dry. The small size, its keeping quality and excellent flavor recommend it highly for home gardens. Pkt., 10c; oz., 60c; ¼ lb., \$2.00; lb., \$5.00; 10 lbs., \$40.00.

**ACORN OR TABLE QUEEN.** 80 days. A prolific small-fruited sort which is popular for both home and market gardening. The dark green, oval fruits are pointed at the blossom end. They are ribbed, smooth and thin-skinned. The light yellow flesh bakes dry and sweet. When cut in half and baked the portions are just right for one person. Pkt., 10c; oz., 30c; ¼ lb., 65c; lb., \$2.25; 10 lbs., \$17.50.

**GOLDEN ACORN.** Same as Acorn, but matures a rich golden yellow. Pkt., 20c; oz., 50c.

**ROYAL ACORN.** 90 days. A recent selection from Acorn averaging two inches longer and an inch broader. Preferred by many because of its larger size. Excellent table and keeping qualities. Pkt., 10c; oz., 30c; ¼ lb., 65c; lb., \$2.25; 10 lbs., \$17.50.

**DELICIOUS.** 102 days. The standard of excellence in winter Squashes. The dark green striped fruits are top-shaped and weigh about 7 to 8 pounds. The orange colored flesh is very thick, leaving a small seed cavity. When cooked, it is dry and somewhat resembles the flavor of a good Sweet Potato. A good keeper. Pkt., 10c; oz., 30c; ¼ lb., 75c; lb., \$2.50; 10 lbs., \$22.50.

**BLUE HUBBARD.** 110 days. Very popular for commercial growers because of the high tonnage it will produce. The slightly ridged fruits weigh 12 to 14 pounds, are blue-gray in color and pointed at both ends. The flesh is yellow-orange in color, thick and of fine flavor. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.25; 10 lbs., \$27.50.

**GREEN OR TRUE HUBBARD.** 105 days. A long-time standard variety for home and market gardens. The dark bronze-green fruits average about 2 pounds; smaller than Blue Hubbard and are slightly warted. It is also slightly more dry and sweet. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00; 10 lbs., \$22.50.

**GOLDEN HUBBARD.** 100 days. Quite similar to Green Hubbard except for its orange-red color and the fact that it is slightly smaller and earlier. Like all the Hubbards, it keeps well. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00; 10 lbs., \$22.50.

## SWISS CHARD

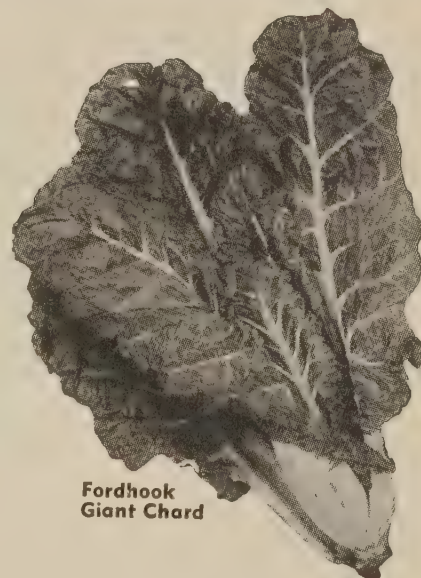
**[E] LUCULLUS.** 55 days. The light green, thick, crumpled leaves of this variety make it a favorite for greens. The plants are quite erect. Pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$1.80; 10 lbs., \$12.50.

**FORDHOOK GIANT.** 55 days. Increasingly popular with market gardeners because of the tall, vigorous plant. The broad, dark green leaves are heavily crumpled with broad, thick, white stems. Pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$1.80; 10 lbs., \$12.50.

**RHUBARB CHARD.** 55 days. A very attractive home garden variety recently introduced. The crumpled leaves are dark green with red veins and bright crimson-red stems and midribs. Pkt., 15c; oz., 60c; ¼ lb., \$2.00.

## TAMPALA

A new vegetable which is used the same as Spinach when young and not much more than 6 inches high. If allowed to develop further, it will reach a height of 2 feet at which size the leaves are removed individually and the leaf separated from the stems so that the stems may be cooked about 10 minutes longer. Pkt., 15c.



Fordhook Giant Chard

## TOMATO

### Red Varieties



Valiant

**[E] VALIANT.** 65 days from plant setting. This new variety is the most promising of the very early sorts. The vigorous, spreading plant does very well in this area. It is a heavy producer of smooth, good quality fruits averaging about 7 ounces each, which continue to ripen over a long period. It is particularly recommended for heavy soils where Victor does not perform well. Pkt., 15c; ¼ oz., 30c; oz., 90c; ¼ lb., \$2.40.

**VICTOR.** 65 days from plant setting. Where this variety does well, it produces a great abundance of extra early, most attractive Tomatoes with large clusters ripening all at once. The fruits are of good size, smooth, solid and fine color. The vines are small and are usually planted close (2x3 ft.). Pkt., 15c; ¼ oz., 30c; oz., 90c; ¼ lb., \$2.40.

**[E] STOKESDALE.** 70 days from plant setting. The best of the scarlet-red, second early Tomatoes maturing about a week earlier than Marglobe, Pritchard, John Baer, etc. It bears a prolific crop of medium sized, very solid, high quality fruits on an open type plant. A particularly good market garden variety. Pkt., 15c; ¼ oz., 25c; oz., 75c; ¼ lb., \$2.20; lb., \$7.50.

**BONNIE BEST.** 73 days from plant setting. Unexcelled, general-purpose Tomato. The handsome, medium sized fruits are flattened, globe-shaped, smooth, bright scarlet and of excellent quality. The plant is medium in size, valuable for forcing under glass. Much used in this area for canning and shipping. Pkt., 10c; ¼ oz., 25c; oz., 85c; ¼ lb., \$2.10.

**JOHN BAER.** 73 days from plant setting. This very reliable old favorite is very similar to Bonnie Best in both plant and fruit. Pkt., 10c; ¼ oz., 25c; oz., 85c; ¼ lb., \$2.10.

**[E] PRITCHARD OR SCARLET TOPPER.** 75 days from plant setting. One of the best midseason varieties. The robust plants are self topping and wilt-resistant, bearing a heavy, continuous crop of large, globe-shaped, solid fruits which color well even on the stem end and ripen without cracking. Its excellent, mild flavor makes it most desirable for both home and market gardens. Pkt., 15c; ¼ oz., 30c; oz., 90c; ¼ lb., \$2.20.



# Vegetable Seeds — for a profitable garden



Pritchard Scarlet Topper

## TOMATOES—Continued

**MARGLOBE.** 75 days from plant setting. Another superb main crop variety. The vigorous plants are resistant to Fusarium wilt and moderately productive of medium large, globular, smooth, solid fruits, deep red in color. Because of its appearance and high shipping quality, it is widely used by market gardeners. Pkt., 15c; ¼ oz., 30c; oz., 90c; ¼ lb., \$2.20.

**GENEVA LONGRED.** We think this is the best of the three new Tomatoes just introduced by our State Experiment Station. In our trial the plants showed extremely vigorous, healthy growth, and produced a great abundance of medium to large fruit of excellent quality. Fruit is globular in shape and very smooth. Some ripened quite early, but the bulk were harvested at same time as Marglobe and Pritchard. We consider it an excellent sort for home garden and market. Pkt., 15c; ¼ oz., 35c; oz., \$1.00; ¼ lb., \$2.40.

**[E] RUTGERS.** 80 days from plant setting. A late variety recently introduced by the New Jersey Experiment Station and undoubtedly one of the highest quality Tomatoes grown. It is quite similar to Marglobe in shape and disease resistance. Its habit of ripening from the inside outwards insures an even brilliant color all over. The only disadvantage we can discover in this Tomato is its lateness which usually is not serious. Pkt., 15c; ¼ oz., 35c; oz., \$1.00; ¼ lb., \$2.40.

**DWARF STONE.** 92 days from plant setting. The favorite dwarf variety. The plant is short and compact with beautiful dark foliage. The large, flattened, globe-shaped fruits are very bright red, smooth and solid. It is late but liked by many home gardeners. Pkt., 15c; ¼ oz., 35c; oz., \$1.00; ¼ lb., \$2.40.

## Pink Varieties

**PONDEROSA (Beefsteak).** 90 days from plant setting. Quite a favorite in home gardens because of its immense size, reaching 1 pound occasionally. The plant is large and spreading. The rather flat, purplish pink fruits are irregular in shape but quite solid with small seed cells and good flavor. Pkt., 20c; ¼ oz., 40c; oz., \$1.25; ¼ lb., \$3.00.

**[E] OXHEART.** 90 days from plant setting. Another popular late home garden variety. The large, heart-shaped fruits are very solid and very mild. Pkt., 20c; ¼ oz., 40c; oz., \$1.25; ¼ lb., \$3.50.



Jubilee

## Golden Variety

**JUBILEE.** 80 days from plant setting. This All-America Bronze Medal Winner of 1943 is by far the best yellow Tomato so far developed. The large, smooth, globe-shaped fruits are a bright orange-yellow in color. The mild flavored interior is meaty and has few seeds. An excellent home garden variety. Pkt., 15c; ¼ oz., 40c; oz., \$1.25; ¼ lb., \$3.00.



Red Pear

## Small Fruited Kinds

**[E] ITALIAN CANNER.** (San Marzano). 75 days from plant setting. The Italian people favor this variety for paste and powder, and also it is perfect for canning whole. The medium plant is prolific with deep red, two-celled, small rectangular fruits which have very little juice. They are borne in clusters and are about 3 inches long and 1¼ inches thick.

**RED PEAR.** 75 days from plant setting. Solid red, Pear-shaped fruits about 2 inches long, which are borne in clusters.

**YELLOW PEAR.** 75 days from plant setting. Same as Red Pear, except that the fruit is golden colored.

**RED PLUM.** 75 days from plant setting. The red, Plum-shaped fruits, about 1½ inches long, are borne in large clusters.

**YELLOW PLUM.** 75 days from plant setting. Same as Red Plum, except for the deep yellow color.

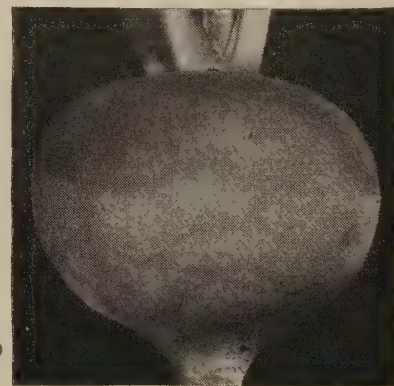
**RED CHERRY.** 75 days from plant setting. A vigorous vine which bears great quantities of small, round, deep rich red fruits in clusters.

Any of the Above:

Pkt., 15c; ¼ oz., 35c; oz., \$1.00; ¼ lb., \$3.00.

## TURNIPS

**[E] PURPLE TOP WHITE GLOBE.** 55 days. The standard variety for both home and market gardens and for shipping or storing. The tops are dark green, cut-leaved, medium large and compact. The globe-shaped roots are large, white-fleshed, sweet, crisp and tender. The upper part is purple-red and the bottom white. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50; 10 lbs., \$12.50.



Purple Top White Globe

**PURPLE TOP STRAP LEAF.** 46 days. Another excellent all-purpose variety and valuable because of its earliness and quality. The roots are about 3 inches in diameter, deep, flat in shape and are purplish red above ground and white below. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., 90c; 10 lbs., \$7.50.

**GOLDEN BALL (Orange Jelly).** 65 days. An excellent sort for home garden and market. Tops are small and erect. Roots are medium size, perfectly round. The flesh is deep yellow, of fine texture and flavor. Pkt., 10c; oz., 20c; lb., \$1.50; 10 lbs., \$12.50.

## RUTABAGAS

**AMERICAN PURPLE TOP.** Long Island Strain. 90 days. A dependable variety. The large top-shaped roots are purplish red above ground and yellow below. They have firm, fine grained, yellow flesh which is mild and sweet. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.10; 10 lbs., \$10.00.

**AMERICAN PERFECTION WHITE.** 90 days. This variety is also sometimes called Sweet German or Sweet Russian. The large, globe-shaped roots are white with a bronze green top. The white flesh is firm, sweet and tender. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.10; 10 lbs., \$10.00.



# Field Grasses and Legumes

ESPECIALLY SELECTED FOR CENTRAL NEW YORK FARMS



Hardy Northern Grown Alfalfa

**ALFALFA, CERTIFIED NORTHERN GROWN GRIMM.** Exceptional hardiness due to its growth habit of low crowns and branching root system. Northern grown for increased resistance to winter-killing. Makes excellent hay and pasture crop. Unless soil is known to be well suited to Alfalfa, use in mixtures rather than as pure stand. If sowing Alfalfa alone, apply at 12 to 16 pounds per acre; for mixtures, see below. 70c per lb.; 30 lbs., \$18.00; \$34.00 per bu. (60 lbs.).

**CLOVER, ALSIKE.** More tolerant of acid and wet conditions than other Clovers, makes excellent quality hay, fine-stemmed. Somewhat more winter hardy and drought resistant, but not so heavy yielding as Medium Red Clover. Usually persists only two years. Sow in mixtures (see below). 70c per lb.; \$34.00 per bu. (60 lbs.).

**CLOVER, MEDIUM RED.** Most widely used of the Clovers. Heavy yielder, makes excellent quality hay, more difficult to cure than Alsike. More acid tolerant than Alfalfa, usually persists well for two years. A soil improver, replacing nitrogen in the soil, will increase yield of other grasses grown with it. Sow in mixtures (see below). 80c per lb.; 30 lbs., \$21.00; \$41.00 per bu. (60 lbs.).

**CLOVER, WILD WHITE.** A small, white blossomed Clover, grows perennially when soil conditions and grazing practices permit. Used for pasture mixtures, also in lawn seeding. Because of spreading growth habits, only a pound per acre usually used in mixtures. \$2.50 per lb.; \$72.00 per ½ bu. (30 lbs.).

**CLOVER, LADINO.** Big brother of Wild White Clover. Readily identified by size and glossy under sides of leaves. Makes excellent pasture, persists well under heavy grazing though not so well as Wild White. Spreads by underground stolons. Expensive per pound, economical per acre since only one pound required per acre. Frequently used for poultry pasture, raising growthy pullets economically on range. \$3.00 per lb.; \$80.00 per ½ bu. (30 lbs.).

**TREFOIL, BIRDSFOOT.** So called because of peculiar seed pod structure, resembling a bird's foot. Two strains known, narrow leaf and broad leaf. Our broad leaf is heavier yielding. Exact growth conditions required are not definitely known, but some extraordinarily poor soils have produced amazing crops of Birdsfoot Trefoil. Particularly palatable for dairy cattle pasture. Disappointingly slow in getting started, sometimes three years required before full stand appears, persists very well. Use only in mixture. \$3.50 per lb.

**TIMOTHY.** Most widely grown grass in New York State. Hardy, persistent, heavy yielding, will produce high quality hay when cut early and properly cured. Yields more in combination with legumes than when seeded alone. 20c per lb.; \$6.25 per bu. (45 lbs.); 3-bu. bag, \$18.00.

**ORCHARD GRASS.** For early season hay. Tends to grow in clumps, soon becomes coarse, but widely adapted. In combination with Ladino Clover will make good early pasture, provide high yields. 1 to 9 lbs., 60c per lb.; 10 to 24 lbs., 55c per lb.; 25 to 49 lbs., 50c per lb.; 50 lbs. up, 45c per lb.

**RED TOP.** Well suited to poorly drained, acid soils; grows rapidly soon after germinating. Makes fine-stemmed hay, does not yield as well as Timothy where Timothy can be grown. Use only in mixtures. 1 to 9 lbs., 45c per lb.; 10 to 24 lbs., 42c per lb.; 25 to 49 lbs., 39c per lb.; 50 lbs. up, 35c per lb.

**KENTUCKY BLUE GRASS.** The most widely used pasture grass, provides good pasturage early and late, but poor in midsummer drouth. 1 to 9 lbs., 80c per lb.; 10 to 24 lbs., 75c per lb.; 25 to 49 lbs., 70c per lb.; 50 lbs. up, 65c per lb.

**SMOOTH BROME GRASS.** Drought resistant, spreads by creeping root stocks. Best in combination with Alfalfa, with Ladino sometimes added. Very palatable to cattle, tolerant of heavy grazing. Light, fluffy seed, difficult to sow. Sometimes mixed with fertilizer for drilling, or applied with Cyclone seeder. 1 to 9 lbs., 40c per lb.; 10 to 24 lbs., 35c per lb.; 25 to 49 lbs., 30c per lb.; 50 lbs. up, 25c per lb.

**SUDAN GRASS.** Tall, rank growing, drouth-resistant, makes excellent midsummer pasture. Sometimes used as green manure crop by Potato growers. Annual, other mixtures for perennial use may be seeded with it. Sow about same time as Corn. 25 to 30 lbs. per acre. 1 to 9 lbs., 25c per lb.; 10 to 24 lbs., 20c per lb.; 25 to 49 lbs., 17c per lb.; 50 lbs. up, 15c per lb.

**REED'S CANARY GRASS.** For wet soils where other grasses do not grow well, usually sown alone, though Ladino Clover sometimes seeded with it. 1 to 9 lbs., \$1.00 per lb.; 10 to 24 lbs., 95c per lb.; 25 to 49 lbs., 90c per lb.; 50 lbs. up, 85c per lb.

**JAPANESE MILLET.** Heavy yielding grass sometimes grown for grain, makes good supplementary summer pasture. Sow 40 to 50 lbs. per acre for hay, 20 to 25 lbs. for grain. \$2.50 per bu. (32 lbs.).

## Cornell Pasture and Hay Mixtures

**1.—CORNELL UTILITY PASTURE.** For low and medium fertility soils not suited to Alfalfa. May be sown alone or with grain crop and may be cut the first year. Sow 20 lbs. per acre. Timothy 6 lbs., Red Top 2 lbs., Kentucky Blue Grass 4 lbs., Roughstalk Meadow Grass 2 lbs., Red Clover 3 lbs., Alsike 2 lbs., Ladino 1 lb. \$13.75 per 20 lbs.; \$61.88 per 100 lbs.

**2.—CORNELL GENERAL PURPOSE MIXTURE.** For soils of high fertility, well drained, well supplied with lime, moderately well adapted to Alfalfa. May be seeded with or without companion grain crop, hay or silage may be cut for one year. Sow 20 lbs. per acre. Timothy 6 lbs., Kentucky Blue Grass 6 lbs., Grimm Alfalfa 5 lbs., Medium Red Clover 2 lbs., Ladino Clover 1 lb. \$13.75 per 20 lbs.; \$61.88 per 100 lbs.

**3.—CORNELL LADINO GRASS MIXTURE.** Adapted to a wide range of soil conditions, but not the extremes of wet, dry or infertile soils. Suitable for silage but not for hay. Sow 16 lbs. per acre. Orchard Grass 8 lbs., Timothy 6 lbs., Ladino Clover 2 lbs. \$11.00 per 16 lbs.; \$49.50 per 80 lbs.

**4.—CORNELL POULTRY PASTURE MIXTURE.** Particularly suited for poultry pasture, reducing cost of raising pullets. Similar in soil adaptation to Ladino grass mixture above. Ladino Clover 2 lbs., Kentucky Blue Grass 12 lbs. Sow 14 lbs. per acre. \$14.00 per 14 lbs.; \$63.00 per 70 lbs.

**5.—ALFALFA-SMOOTH BROME GRASS.** Drought resistance makes this a good mixture for summer pasture, may also be used for hay. May be used wherever Alfalfa is adapted. Apply 16 lbs. seed per acre. Smooth Brome Grass 8 lbs., Grimm Alfalfa 8 lbs. \$9.20 per 16 lbs.; \$40.50 per 80 lbs.

**6.—LADINO-TIMOTHY MIXTURE.** Well adapted for soils too wet for Alfalfa. Satisfactory for pasture, hay and silage. Sow 9 lbs. per acre. Timothy 7 lbs., Ladino Clover 2 lbs. \$6.40 per 9 lbs.; \$28.80 per 45 lbs.



# Field Seeds and Grains

## Hay Mixtures

**MIXTURE 1.** For soils well supplied with lime, at least moderately fertile and well drained. Hay may be cut for three to five years. Sow 18 lbs. per acre. Alfalfa 6 lbs., Medium Red Clover 4 lbs., Alsike 2 lbs., Timothy 6 lbs. \$9.90 per 18 lbs.; \$44.55 per 90 lbs.

**MIXTURE 2.** For soils that tend to heave, but not continuously wet, of at least moderate fertility. Will provide hay for two to four years. Sow 17 lbs. per acre. Medium Red Clover 6 lbs., Alsike Clover 2 lbs., Ladino Clover 1 lb., Timothy 8 lbs. \$9.80 per 17 lbs.; \$44.10 per 85 lbs.

**MIXTURE 3.** A complex mixture for fields containing several soil types and conditions in highly irregular pattern, making difficult the application of separate mixtures for each condition. Sow 17 lbs. per acre. Alfalfa 4 lbs., Medium Red Clover 3 lbs., Ladino Clover 1 lb., Alsike Clover 2 lbs., Timothy 5 lbs., Red Top 2 lbs. \$10.85 per 17 lbs.; \$48.83 per 85 lbs.

## FIELD SEEDS AND GRAINS

**OATS, CERTIFIED VICLAND.** A recently introduced variety, highly rust resistant, white hulls, providing heavy yields, particularly where rust is a problem. 1 to 9 bus., \$2.25 per bu.; 10 to 24 bus., \$2.10 per bu.; 25 bus. up, \$2.00 per bu.

**OATS, CERTIFIED CLINTON.** A stiff straw, high yielding new strain of oats that is rust resistant and particularly valuable because of its resistance to Helminthosporium disease which has attacked Vicland in some areas. 1 to 9 bus., \$3.25 per bu.; 10 to 24 bus., \$3.10 per bu.; 25 bus. up, \$3.00 per bu.

## Corn

**WISCONSIN 240.** The shortest seasoned, earliest maturing of the Wisconsin hybrids. For short growing season areas where planting is delayed in spring due to elevation (1000 feet or more), or drainage. Small-eared yellow dent. Approximately 80 days to maturity. \$9.50 per bu.

**WISCONSIN 275.** Similar to 240, but for longer growing season areas. Will mature about ten days later than 240. Particularly suited for grain at altitudes 800 to 1000 feet. \$9.50 per bu.

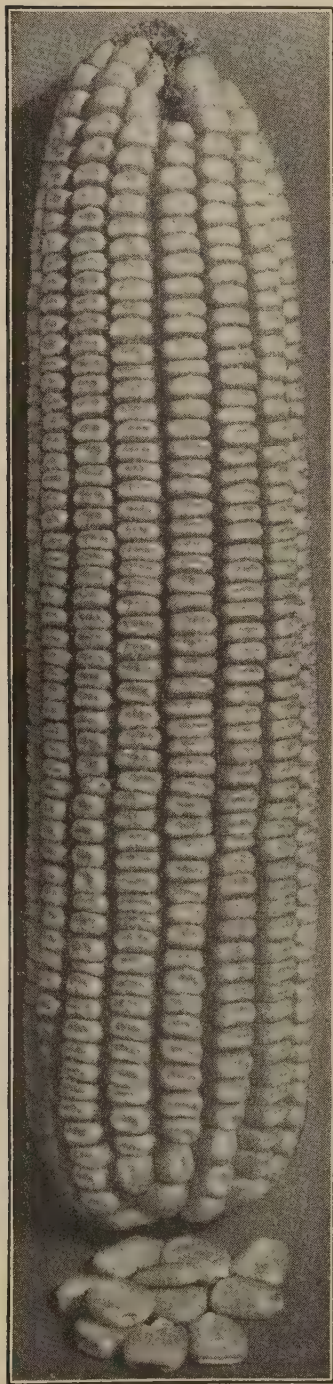
**WISCONSIN 355.** A very popular hybrid for grain in most sections. Approximately 100 days. Limited to elevations up to 800 feet. Small cob, heavy yielder. \$9.50 per bu.

**WISCONSIN 412.** Will mature for grain in lower elevations, up to 600 feet. Will provide early silage of excellent feeding qualities. Yellow dent, stands up very well, medium sized ears. \$9.50 per bu.

**KINGSCROST KE.** The earliest of the Kingscrost hybrids. Well adapted for grain at elevations up to 1200 feet. Yellow dent, medium ears, good yielder. \$10.50 per bu.

**KINGSCROST KR.** One of the later maturing Kingscrost hybrids, particularly well suited for silage. Will mature for grain only in areas of long growing season. Strong and upstanding, yielding silage of excellent quality. \$10.50 per bu.

**EARLY CORNELL 11.** One of the few open-pollinated varieties that has remained popular. Broad, flat kernels, small cob, very early in producing good yields of grain. Will mature generally in areas up to 1200 feet elevation. \$6.00 per bu.



## FIELD SEEDS AND GRAINS—Continued

**BARLEY, ALPHA.** The leading 2-row Barley variety for New York State. Stiff straw, rough beard and frequently sown with oats as nurse crop. \$4.00 per bu. (48 lbs.).

**BARLEY, WISCONSIN No. 38.** Developed by the same group of plant breeders who produced the Wisconsin Hybrid Corns. A six-rowed variety, smooth bearded, straw only medium stiff. Later than Alpha, will outyield Alpha. \$4.00 per bu. (48 lbs.).

**BUCKWHEAT, JAPANESE.** Black hulled seed, tall growing, excellent yielder. Probably the most widely used Buckwheat variety. \$3.50 per bu. (48 lbs.).

**BUCKWHEAT, SILVERHULL.** Somewhat smaller seed than Japanese; lower growing. Frequently used in combination with Japanese for increased yield. \$3.50 per bu. (48 lbs.).

**RYE, CERTIFIED CORNELL No. 76.** A selection of the well known Rosen Rye. High yielding, moderately stiff straw. A favorite for winter cover crop, makes excellent green manure crop. \$5.00 per bu. (56 lbs.).

**SOYBEANS, CAYUGA.** Black-seeded, making it objectionable for milling purposes. Early maturing, will ripen early September. Makes high protein feed, valuable for stock feeding. \$4.50 per bu. (60 lbs.).

**MILLET, JAPANESE.** Also known by many other names. The heaviest yielding of the Millet varieties, frequently sown for green manure crop, though may be used for grain production for livestock. \$2.50 per bu. (32 lbs.).

**WHEAT, SPRING, MARQUIS.** A hard, red, beardless Wheat. Must be sown early for best yield. Straw medium stiff, medium maturity, makes good quality feed Wheat, especially for poultry. \$4.75 per bu. (60 lbs.).

**WHEAT, WINTER, CERTIFIED YORKWIN.** The favorite variety for many years. White kernel, soft, excellent for milling, beardless, having stiff straw. \$4.00 per bu. (60 lbs.).

**WHEAT, WINTER, CERTIFIED CORNELL 595.** A newer development of Cornell's Plant Breeding Department. A white, soft wheat, of high quality for milling purposes, beardless, bronze chaff, stiff straw, resistant to loose smut, winter hardy. Generally outyields Yorkwin. \$4.00 per bu. (60 lbs.).

## FIELD SEED

### Weights and Sowing Rates

SEEDS	Wgt. per bu.	Lbs. per acre	Time of Seeding
Alfalfa. Broadcast ....	60	15-20	Apr.-May, Aug.-Sept.
Alfalfa. Drilled in ....	60	12-15	Apr.-May, Aug.-Sept.
Alsike .....	60	6-8	Feb.-June, Aug.-Nov.
Barley .....	48	95-120	April-June
Beans, Snap .....	60	60-90	April-June
Brome Grass .....	14	10-14	Apr.-June, Aug.-Sept.
Buckwheat, Silverhull	48	48-60	May-June
Buckwheat, Japanese.	48	48-60	May-June
Clover, Ladino .....	60	1-4	April-June
Clover, Red .....	60	8-10	Feb.-Apr., Aug.-Nov.
Clover, White .....	60	6-8	Apr.-June, Aug.-Oct.
Corn. For silage .....	56	11-12	May-June, Aug.-Sept.
Corn. For husking ....	56	9-10	May-June, Aug.-Sept.
Corn, Sweet .....	46	5-12	April-June
Millet, Japanese .....	35	25-40	May-July
Oats .....	32	60-75	April-May
Orchard Grass .....	14	25-35	Apr.-May, Aug.-Sept.
Peas, Garden .....	56	60-90	March-May
Potatoes .....	60	8-12 bu.	April-Early June
Reed Canary Grass ...	48	6-8	Apr.-June, Aug.-Sept.
Rye, Spring .....	56	50-65	March-May
Rye, Winter .....	56	70-90	Sept.-Nov.
Rye Grass .....	24	20-25	Apr.-June, Aug.-Oct.
Soy Beans. Broadcast.	60	60-90	May-August
Soy Beans. Drilled in	60	45-75	May-August
Sudan. Broadcast ....	40	20-25	April-June
Sudan. Drilled in ....	40	5-8	April-June
Sunflower .....	24	8-10	June-July
Timothy .....	45	8-12	Apr.-June, Aug.-Nov.
Wheat .....	60	90-120	Sept.-Oct.



# EBELINGS PLANTS

## BULBS

## ROOTS TUBERS

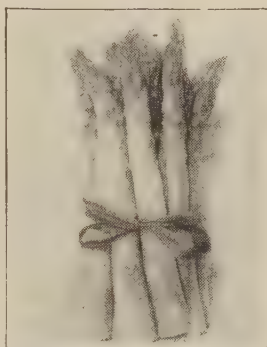
## SHRUBS



Nearly all seeds and other items listed in our book are available twelve months of the year. Not so with plants, bulbs, roots and the like. These must be freshly dug to achieve best results when planted, or stored under proper conditions of temperature and humidity until the correct planting time arrives for Central New York. Some are raised in our own gardens, others are produced for us under contract by leading growers, and still others, because of price fluctuations, are procured on the open market from fully responsible producers. All are guaranteed to be true to name and to grow and produce exactly as described when proper cultural directions are followed. Any that do not will be replaced without charge or obligation. The month or months after each variety indicates when that particular item will be available to fill advance orders or for sale in our stores. We pay transportation on all orders.

## Vegetable Plants

**ASPARAGUS ROOTS:** *Mary Washington*. Freshly dug, one-year roots. The most dependable, rust-resistant variety available for home or market. We do not recommend the planting of two-year or older roots since no time is gained and in some cases harvest is delayed by using older plants. \$20.00 per 1000; \$3.00 per 100; \$1.75 per 50; \$1.00 per 25. March, April.



Asparagus

**RHUBARB:** *Victoria*. Standard sort with white flesh and red skin. 19c per root. *MacDonald*. New red-fleshed variety. 75c per root. March, April.

**BROCCOLI:** *Italian Green Sprouting*. Doz., 35c; 48 flat, \$1.35. April, May, June. Cannot be shipped.

**BRUSSELS SPROUTS:** *Long Island*. Doz., 35c; 48 flat, \$1.35. April, May, June. Cannot be shipped.

**CABBAGE:** *Golden Acre*, *Early Copenhagen*, *Danish Ballhead*, *Mammoth Red Rock*. Doz., 35c; 48 flat, \$1.35. April, May, June. Cannot be shipped.

**CAULIFLOWER:** *Early Snowball*. Doz., 35c; 48 flat, \$1.35. May, June. Cannot be shipped.

**CELERY:** *Summer Pascal*. Doz., 35c; 48 flat, \$1.35. April, May, June. Cannot be shipped.

**EGGPLANT:** *New York Purple*, *New Hampshire Hybrid*. Doz., 40c; 48 flat, \$1.50. Late May, June. Cannot be shipped.

**ONIONS:** *Sweet Spanish Plants*. Bunch about 40, 25c; flat about 300, \$1.35. April, May. Cannot be shipped.

**ONIONS:** *Ebenezer or White Portugal Sets*. Lb., 25c; 32-lb. bu., \$5.00. March, April, May, June. *Multiplier*. Lb., 50c. August, September.



Sebago Potatoes

**PEPPERS:** *King of the North*, *Golden Queen*, *Hot Squash*, *Cayenne*. Doz., 40c; 48 flat, \$1.50. Late May, June. Cannot be shipped.

**POTATOES:** *Irish Cobbler*, *Russet Rural*, *Chippewa*, *Katahdin*, *Green Mountain* and *Sebago*. Certified seed only from N. Y. State Co-op. Seed Potato Association. 15-lb. pk., \$1.00; 60-lb. bu., \$3.50; 100 lbs., \$5.35. April, May, June.

**TOMATOES:** *Stokesdale*, *Valiant*, *Bonnie Best*, *John Baer*, *Chalk's Early Jewel*, *Marglobe*, *Pritchard*, *Rutgers*, *Ponderosa*, *Oxheart*, *Stone*, *Jubilee*, *Large Red Pear*, *Yellow Plum*, and *Red Currant*. Doz. 40c; 48 flat, \$1.50. May and June. Cannot be shipped.

### SPECIAL POTTED PLANTS

For those customers who want the best, we offer individually potted vegetable plants grown for us by Ted Foederer in 2x2 Vita-Bands and packed 12 plants in a fiber board flat. Truly pedigreed plants that you can set out without shock. *Bonny Best*, *Valiant*, *Marglobe* and *Rutgers* Tomatoes; *King of the North* Pepper, and *New Hampshire Hybrid* Eggplant. All uniformly priced, 60c per flat. Available from May 15th to 31st only. Cannot be shipped.

## Fruits

### STRAWBERRIES

Cannot be Shipped.

**PREMIER.** Choice early variety with large, beautiful red berries. Has good piquant flavor, and the berries hold up well in shipping. Probably the most dependable variety for the growers, as it is not often damaged by frost.

**FAIRFAX.** Tall, vigorously growing plants with large dark red berries. Probably the choicest, sweetest, best quality of all for the home garden. Since it darkens somewhat on ripening, it is not a good commercial variety.

**FAIRPEAKE.** Cross between Fairfax and Chesapeake. A superb new variety with quality of Fairfax and season of Chesapeake, an ideal home garden variety to follow Fairfax.

Any of Above Plants: \$3.00 per 100; \$1.75 per 50; \$1.00 per 25.

**EVERBEARING GEM.** Probably the best of all everbearers, producing large to medium size berries of good quality in spring and again in late August and September. \$5.00 per 100; \$3.00 per 50; \$1.75 per 25.



Fairfax

### EVERMORE (Minnesota 1166)

A fine new everbearer, adapted to cold climates and heavy soils. Plants have healthy foliage, make good runners, and produce spring and fall crops of dark, medium size, good quality fruit. \$5.00 per 100; \$3.00 per 50; \$1.75 per 25.



## RED RASPBERRIES



**TAYLOR.** Plants are unusually vigorous, hardy and productive and produce an excellent crop of large, conical, sub-acid berries of bright red color. Plants are somewhat susceptible to mosaic, but most older plantings in Central New York have remained mosaic free.

**MILTON.** Similar to Taylor but not quite so vigorous. Ripens about five days later, and is definitely more resistant to mosaic than Taylor.

**INDIAN SUMMER.** The first fall bearing Raspberry, producing a good crop in September. Plants are hardy and vigorous, but the berry is rather crumbly and does not hold up too

well, but is ideal for jam and home consumption.

Any of Above: \$1.50 per doz. March and April.

## BLACK RASPBERRIES

**BRISTOL.** Affirmed to be the best of its kind grown at the Geneva Experiment Station. Plants are hardy, vigorous, and early producers of large, firm berries of highest quality. \$2.00 per doz. March, April.

## CURRENTS

**RED LAKE.** Probably the choicest, most disease resistant variety grown. Clusters of giant bright red fruit on sturdy, upright bushes. 69c each. April.

## GRAPES

**CONCORD.** Most popular and widely grown in America. Hand-some bunches of large, dark blue berries that are sweet, juicy and tender.

**NIAGARA.** Large bunches of white berries that are sweet with a rich aromatic flavor.

**CATAWBA.** Wonderful red Grape. Very late in maturing but worth the chance, since the quality, flavor and productiveness are better than any other of its type.

Any of Above: 50c each.

## CULTIVATED GIANT BLUEBERRIES

You can enjoy the thrill of picking your own Blueberries from thrifty 4- to 6-foot bushes provided you plant them about 4 feet apart in fairly moist soil in which you can maintain an acid condition equivalent to about pH6 by the generous use of peat moss or oak leaf mold, or a complete acid plant food like Agrico for Broadleaf Evergreens. Plantings should be made of assorted varieties to insure pollination.

**RANCOCAS.** Extra firm, large berries; early.

**BURLINGTON.** Extra hardy, fine quality; midseason.

**JERSEY.** Very tall bush, superb quality; late.

Any of Above: 2-year, 12 to 18 in., largest size, which should bear in two years, \$1.00 each; \$10.00 per doz. April.

## CHOICEST APPLE TREES

**YELLOW TRANSPARENT.** Early, golden yellow, medium sized fruits. Flesh is tender, juicy and sub-acid, excellent for cooking and eating. Will bear when quite young.

**EARLY MCINTOSH.** Most popular home orchard variety. Medium to large striped fruit with crisp, aromatic, sweet, sub-acid flesh. A young, annual bearer that will yield for many years. Ideal for eating, cooking and baking.

**CORTLAND.** McIntosh and Ben Davis cross that bears somewhat later than the former and the fruit hangs to the tree much better. Tree is very hardy in bud, but in our opinion quality is not as good as McIntosh.

**NORTHERN SPY.** Probably the choicest of all Apples for Central New York, but tree does not bear until six to eight years after planting. Fruit is large, striped, highly flavored and of superb quality for eating, baking and cooking.

Any of Above: 2-year, 11/16 inch caliper, \$1.50 each.

## HARDY PEARS

**BARTLETT.** Justly the leading commercial and home garden Pear. Fruit is large, golden yellow, tender and juicy, with a rich aroma. Tree is vigorous, erect grower and bears annually. Ripens in September.

**BEURRE BOSCH.** Choicest of all winter Pears. Large, gourd-shaped fruits of yellowish brown color. Flesh is pure white, rich, buttery, and has a truly delectable flavor. Ripens October and will keep until Christmas.

**SECKEL.** A delicious little Pear that is in a class by itself. The fruit is juicy and sweet and has a rich, spicy flavor unlike any other Pear. Ideal for canning, eating and preserving with spices. Ripens in September. Best pollinator for other Pears.

Any of Above Pears: 2-year, 11/16 inch caliper, \$2.00 each.

## GOOSEBERRIES

**POORMAN.** Has highest quality of fruit, and one of the largest, healthiest and most vigorous bushes of any variety. Fruit is large, light red and very sweet. Does best on clay or clay loam. 69c each. April.

## JUICY CHERRIES

**MONTMORENCY.** Choicest of all sour Cherries with large, juicy bright red fruits that make the very best of pies. Trees are hardy, strong growing and can always be counted on to produce a good crop. \$1.50 each. April.

**BLACK TARTARIAN.** The standard black sweet Cherry. Very large, black-purple fruits with firm yet tender texture and sweet flavor. Performs best on rich, loamy soil. \$2.00 each. April.

**WINDSOR.** Fruit is very large, sweet, juicy and firm, of dark purple color that is almost black. Tree is very vigorous and of upright growth. \$2.00 each. April.

## HIGH FLAVORED PLUMS

**BURBANK.** Vigorous, low-spreading tree, bearing tremendous crops of medium to large red Plums with juicy, fine flavored flesh.

**STANLEY PRUNE.** Ideal fruit for home garden, for it requires no pollinator. Fruit is large, deep bluish purple, firm and of sweet, excellent flavor.

Either of Above: \$1.75 each. April.

## DELICIOUS PEACHES

**ELBERTA.** The best known and most widely raised Peach. Fruit is very large, freestone and of splendid melting quality. Ideal for dessert and canning.

**GOLDEN JUBILEE.** One of the newer extra hardy Peaches. Fruit is large, similar to Elberta, a freestone of highest quality with flesh that is tender and sweet.

Either of Above: 1-year, 11/16 inch caliper, \$1.65 each.

## Hardy Flowering Shrubs

Available April, May.

**BUDDLEIA** (Butterfly Bush). Long spikes of bloom throughout the summer months.

**Ile de France.** Blue. 69c each.

**Royal Red.** 69c each.

**DOUBLE PINK FLOWERING ALMOND.**

Dainty double pink blossoms cover the 4-foot plant with a cloud of bloom in May. \$1.00 each.

**CALYCANTHUS Floridus.** Old-fashioned sweet shrub with vigorous green foliage and fragrant, chocolate colored flowers. 85c each.

**FLOWERING QUINCE** (Cydonia Japonica). Dazzling scarlet flowers in May. 69c each.

**DEUTZIA, Pride of Rochester.** Double, white flowers tinged with pink in May. 69c each.

**FORSYTHIA Intermedia** (Golden Bell). Branches are completely covered in early spring with golden, bell-shaped flowers. 69c ea.

**BUSH HONEYSUCKLE** (Lonicera Tatarica). Lovely tiny trumpet flowers in May and June, on strong, upright growing shrubs. Choice of white, pink or red. 69c each.

**HYDRANGEA P. G.** Giant cone-shaped clusters of white flowers in August that turn to pink and then bronze. \$1.00 each.

**MOCK ORANGE** (Philadelphus). Lovely white flowers on vigorous branching shrubs in June.

**Coronarius.** Rather small, very fragrant, creamy white flowers. 69c each.

**Virginal.** Large, pure white, very fragrant flowers. 85c each.

**SPIREA Van Houttei** (Bridal Wreath). A most popular



shrub with clustered white flowers during May and June. 49c ea.

**AMERICAN CRANBERRY BUSH** (Viburnum Trilobum). One of our choicest native shrubs. A tall, vigorous grower with white flowers, followed by clusters of red berries that persist all winter. 69c each.

**SNOWBALL BUSH** (Viburnum Opulus Sterile). Large balls of white flowers in May. 85c each.

**WEIGELA.** A 6-foot shrub of rather spreading habit with showy pink trumpets during June. 69c each.





# Hybrid Tea Roses

Available April, May.



**CRIMSON GLORY.** Generally considered at the top of the red garden Roses. A vigorous grower producing blood-red buds that open into magnificent flowers of intense deep crimson with an enthralling fragrance. \$2.00 each.

**ETOILE DE HOLLANDE.** One of the choice older red Roses. Very large, loose, semi-double blooms of brilliant red that are very fragrant. \$1.60 each.

**MARY MARGARET McBRIDE.** Superb new pink Rose. The buds are deep coral-pink with gold base opening to high centered, clear pink flowers. Foliage is thrifty and dark green. \$2.00 each.

**LADY ALICE STANLEY.** After thirty-two years, this is still one

of the best pink Roses. Very large, silvery pink blooms, sweetly fragrant. \$1.60 each.

**McGREY'S SUNSET.** Undoubtedly the choicest new yellow Rose. Beautiful in bud and distinctive as an open flower, this Rose with its rich deep yellow color and fresh fragrance should be in every garden. \$2.00 each.

**MRS. E. P. THOM.** Pure unfading, very fragrant, golden yellow flowers of fine form. Plant is vigorous and very hardy. \$1.60 each.

**PEACE.** A new multi-colored Rose of great promise. Large, oval buds open to immense flowers that are light yellow with pink tints. Flowers are fragrant and the plant has thrifty looking foliage. \$3.00 each.

**PRESIDENT HERBERT HOOVER.** Choicest of the older multi-colors. Large flowers of flaming scarlet and yellow in the bud, opening to soft creamy yellow with scarlet markings. Has a rich fragrance. \$1.60 each.

**FRAU KARL DRUSCHKI.** While not a Hybrid Tea Rose, this Hybrid Perpetual is still the best white garden Rose. Blooms in June and again during August and September. Flowers are large and of a purity unequalled in other Roses. \$1.60 each.

## CLIMBING ROSES

**BLAZE.** One of the choicest of all climbing Roses developed from Paul's Scarlet. Color is a true intense red, flowers are large, and appear in June and intermittently through the summer. \$1.65 each.

**PAUL'S SCARLET.** Flowers are possibly larger than Blaze, of the same color, but appear during June only. \$1.25 each.

**DR. VAN FLEET.** Large, fragrant, pale pink, Hybrid-Tea-like flowers on long stems make this one of the best of the climbing Roses. \$1.25 each.

**GARDENIA.** Vigorous climber with large, creamy white flowers with deeper yellow centers. \$1.00 each.

**DOROTHY PERKINS.** A true Rambler, long in use but still extra fine for trellis and bank work. Small, double, pink flowers borne in huge trusses. \$1.00 each.

## CLIMBING VINES

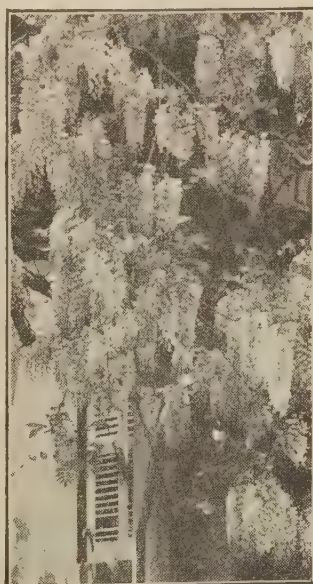
Available April, May

**BOSTON IVY** (*Ampelopsis Veitchii*): Rather small, bright green foliage turning scarlet in fall. Will cling to smoothest surfaces. 69c each.

**BITTERSWEET** (*Celastrus Scandens*). Glossy foliage, creamy white flowers, and large clusters of orange and crimson berries persisting all winter. 69c each.

**HALL'S HONEYSUCKLE.** White, fragrant flowers on sprawling vines from July till frost. Ideal for covering banks. 49c each.

**PURPLE WISTARIA.** Pale lilac flowers in large panicles in May. These grafted plants are sure to bloom. \$1.00 each.



Wistaria

# Flowering Plants

Ready to Transplant.

## Annuals

Cannot be Shipped

Sturdy, well grown, and thoroughly hardened plants of the following varieties are offered through May and June. All uniformly priced: Doz., 40c; flat of 48, \$1.50.

Blue Cap Ageratum; Giant Crego Asters; Mixed Calendula; Mixed Helichrysum (Strawflower); Mixed Tall African Marigolds; Mixed Dwarf French Marigolds; Bedding Petunias in mixed or separate colors: white, pink, light blue, dark blue or violet, and dark red; Portulaca, double and single mixed colors; Salvia Splendens; Salvia Bonfire; Semi-Tall, Rust-Resistant Snapdragons in mixed colors; Dwarf Ten Weeks Stocks; Mixed Verbenas; Giants of California Zinnias mixed; Lilliput Zinnias mixed.

## Special Annuals

Dwarf Giant Ruffled Petunias, mixed colors, \$1.00 per doz. Colossal Shades of Rose Petunias, 3 plants, \$1.00.

## Perennials and Biennials

Cannot be Shipped

The following are offered in choice flowering size plants from April 1st to June 1st.

Anchusa Italica 35c; Anemone Pulsatilla 50c; Anemone Japonica 50c; Long Spurred Columbine 35c; Clematis-Flowered Columbine 50c; White Arabis 35c; Pink Arabis 35c; Dicentra Spectabilis (Bleeding Heart) 50c; Perennial Candytuft, white or lilac 50c; Hardy Carnations 35c; Garden Pinks 35c; Cerastium Tomentosum (Snow in Summer) 35c; Coralbells 35c; Coreopsis 35c; English Daisies 35c; Double Shasta Daisies 50c; Pyrethrum (Painted Daisies) 50c; Blue Garden Flax 35c; Forget-Me-Nots, pink or blue 35c; Shirley Hybrid Foxglove 35c; Gaillardia 35c; Geum 35c; Delphinium, Cross Pollinated Pacific Hybrids, choice of Galahad, Guinevere, Blue Bird or King Arthur 75c; Liatris (Gayfeather) 50c; Lychnis Chalcedonica (Maltese Cross) 35c; Phlox Subulata, assorted 35c; Primula Polyanthus 35c; Scabiosa Caucasica, blue or pink 50c; Double Sweet William, assorted 35c; Tritoma (Red Hot Poker) 50c; Trollius (Globe-flower) 50c; Veronica Spicata 35c; Viola Tricolor (Johnny Jump-Ups) 35c; Viola Cornuta, assorted 35c;

## Special Perennials and Biennials

**PANSIES, Steele's Own Original Jumbo Mastodon.** The finest of all giant Pansies. Plants are sturdy, branching, and bear 4- to 5-inch flowers on long stems, and in an enchanting array of colors. Raised for us by Eddie Moore, Central New York's best known Pansy specialist. Basket of 12 plants, 89c. April and May. Cannot be shipped.

**PELARGONIUMS** (Tender Geraniums).

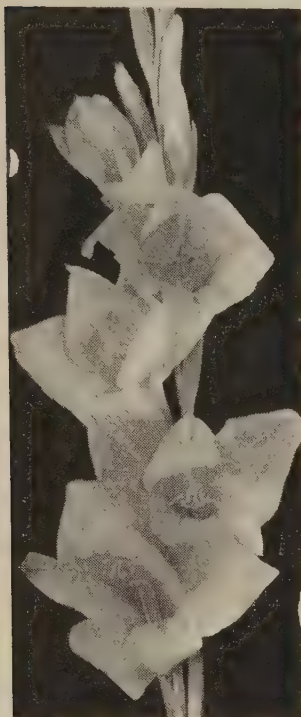
**Zonale Large Flowering Types.** For pot specimens and bedding. Choice of red, salmon-pink, pink, and white. 50c each; \$5.00 per doz. May 15th to June 30th.

**Specialties in Scented Geraniums.** Sturdy, well rooted plants from 2½-inch pots. Choice of Graveolens (rose) 50c; Citriodorum (orange) 75c; Fragrans (nutmeg) 50c; Pretty Polly (almond) 50c; Crispum (lemon) 75c; Torento (ginger) 50c; Countess of Scarborough (strawberry) \$1.00; Rollison's Unique (pepper) \$1.00; Tomentosum (peppermint) 75c; Odoratissimum (apple) \$1.00; Graveolens, Dr. Livingston (skeleton rose) 50c; Clorinda (eucalyptus) 75c; Quercifolium, Fair Ellen (pungent oak leaf) 75c.

**Specialties in Unusual Flowering Geraniums.** Healthy plants in 2½-inch pots. Choice of La Fiesta (single orange-red) 75c; Marguerite de Layre (single white) 50c; Poinsettia-Flowered 75c; Jeanne (pink, carnation-flowered) 75c; Apple Blossom 75c; White Bird's Egg \$2.00; Pigmy (very dwarf double red) \$1.00; Hills of Snow (white-edged leaf, pink flowers) 75c; Lady Pollock (yellow, green and brown foliage with red flowers) 75c; Alliance (very double lavender-pink, ivy leaf) 75c; Mrs. Banks (best white, ivy leaf) 75c.



# Prize Winning Gladiolus



Gladiolus

Available April, May, June.

Justly one of the most popular garden flowers. Corms may be planted from April to June for a succession of blooms, and thrive in any soil that has been enriched after deep spading with a complete plant food. Flowering will usually occur about 75 days after planting. Dig the corms in the fall after the first light frost, and store in cool, damp cellar until the following spring.

**Picardy.** The finest salmon-pink.  
**Rosa Van Lima.** Clear light pink.  
**Snow Princess.** Beautiful pure white.  
**American Commander.** Tall, blood-red.  
**Yellow Emperor.** Purest golden yellow.  
**Mother Machree.** Smoky lavender-grey.  
**Blue Beauty.** Exquisite light blue.  
**Blue Admiral.** Dark violet-blue.  
**Orange Queen.** Glowing pure orange.  
**Dr. Bennett.** Striking scarlet with ruby and white striped throat.  
**Jeannie.** Bright glistening salmon with light cream throat.  
**Minuet.** Uniform clear light lavender.

**No. 1 Top Size:**

15c each; \$1.50 per doz.; \$10.95 per 100.

## New Choice Exhibition Types

**High Finance.** Large, ruffled, smoky orange-gray.  
**Leuwenhorst.** Largest of all clear pink Glads.  
**Silver Wings.** Extra large silver-white sport.  
**Elizabeth, The Queen.** Enchanting large ruffled lavender.  
**Marguerita.** Deep watermelon-pink.

**No. 1 Top Size:** 35c each; 3 for \$1.00; \$3.50 per doz.

**Ebeling's Rainbow Mixture** of the above and other choice varieties in carefully selected assortment. All No. 1 top size corms. \$1.00 per doz.; \$7.95 per 100.

**Ebeling's Pandora Mixture.** Not quite as well balanced as to colors, but a splendid assortment for the border or cutting garden. Guaranteed blooming size corms. 59c per doz.; \$4.75 per 100.

## IRIS ARISTOCRATS

July to October

One of the easiest to grow of all garden flowers, thriving in any good soil in full sun, and increasing year after year. Most effective in mass plantings and in the hardy border. Our list includes old classics and new prize winners, and all are dug freshly to your order.

**Black Wings.** Lustrous deep near-black-purple. 34 inches. 35c each.

**California Gold.** A very prolific golden yellow. 36 inches. 50c each.

**Cheerio.** A brilliant red of splendid form and size. 40 inches. 40c each.

**Crystal Beauty.** Very tall pure white. 44 inches. 50c each.

**Dauntless.** Rich brownish red. 36 inches. 35c each.

**Imperial Blush.** Tall, soft pink. 44 inches. 35c each.

**King Juba.** Startling bicolor. 36 inches. 35c each.

**Plaie d'Or.** Vigorous bright lemon-yellow. 38 inches. 30c each.

**Shah Jehan.** A rich blend of oriental reds and golds. 38 inches. 35c each.

**Missouri.** A classic Iris of medium blue. 37 inches. 60c each.

**SPECIAL COLLECTION.** One each of the ten choice Iris above—value \$4.05—for \$3.49.



Iris

## Prize Winners

**Great Lakes.** Finest and purest, fragrant, light blue. Dykes Medal. 40 inches. \$1.75 each.

**Titan Lady.** Sparkling beautiful white. 36 inches. \$2.00 each.

**Mary Geddes.** Striking salmon-orange. Dykes Medal. 38 inches. 60c each.

**Frank Adams.** Rosy tan blend. 48 inches. 75c each.

**Rameses.** A light pink and soft yellow. Dykes Medal. 42 inches. 40c each.

**Wabash.** White standards with purple edged falls. Dykes Medal. 38 inches. \$1.00 each.

**SPECIAL FANCIERS' COLLECTION.** One each of the above six prizewinners—value \$6.50—for \$5.95.

# Lilies

Queen of Garden Flowers

Ebeling's superb collection is equalled by few seedsmen in the country. Included are all the best known easy-to-grow varieties as well as many of the truly choice rarer sorts. The letter (E) follows all easy-to-grow garden Lilies.

**Amabile.** [E] (Korean Lily). Grenadine-red, spotted black, recurved blossoms. 2 feet high in late June. Plant 4 inches deep in sun or part shade. 50c each.

**Auratum** (Goldband Lily). White, spotted crimson with gold band, large bowl shape. 5 feet high in August. Fragrant. Plant 5 inches deep in part shade. \$1.50 each.

**Auratum Esperanza Hybrids.** A great new hardier strain of Auratum, with red, crimson and orange bands. \$2.00 each.

**Callosum** [E] (Thin-Stemmed Lily). Faintly spotted orange-red, small, recurved blossoms. 3 feet high, late July. Plant 3 inches deep in sun or part shade. 40c each.

**Canadense Flavum** [E] (Canada Lily). Golden yellow, mahogany spotted, medium sized, bell-shaped blossoms. 3 to 4 feet high, early July. Plant 4 inches deep in moist, part shade. 30c each.

**Candidum** [E] (Madonna Lily). One of the choicest, easy-to-grow Lilies, that should be in every garden. Very fragrant, pure white, broad, funnel-shaped flowers with yellow anthers, in late June. 4 feet high. Plant 2 inches deep in full sun. 6 to 7 inches, 50c each; 10 inches up, 90c each.

**Centifolium** [E] (Green Striped Lily). Fragrant, large white trumpets with green blotch at base and shaded brownish purple in July. 5 to 8 feet high. Plant 6 inches deep in full sun. Top size bulbs, 60c each.

**Concolor** [E] (Star Lily). Erect small scarlet-orange blossoms in late June. 1 to 2 feet high. Plant 3 inches deep in full sun. 30c each.

**Elegans, Alice Wilson** [E] (Cottage Lily). Large, erect blooms of light apricot with few black spots on dwarf 12-inch plants in early July. Plant 4 inches deep in sun or part shade. 50c each.

**Elegans, Mahogany.** Same as above but with blooms of deep mahogany-crimson. 50c each.

**Formosanum, Early Variety** [E] (Price's Lily). Large, white, fragrant trumpets with emerald-green throat, shaded violet outside. 2 feet tall. July to August. Plant 5 inches deep in full sun. Give some winter protection. 50c each.

**Henryi** [E] (Orange Show Lily). Bright orange-yellow, recurved blossoms with brown spots. 5 to 8 feet high, in August. Plant 6 inches deep in part shade. 9- to 10-inch bulbs, 50c each.

**Longiflorum, Estate** (The Estate Lily). Large, pure white, fragrant trumpets on 2- to 4-foot plants in late July. Plant 6 inches deep in full sun. This is one of the choicest Easter Lilies and may be forced for this purpose. Should be protected with a light mulch when wintered outdoors. 95c each.

**Martagon** (Turk's Cap Lily). Purple-lilac, bell-shaped blossoms with dark purple spots in late June. Plant 4 inches deep in part shade. 75c each.

**Martagon Album** (White Turk's Cap Lily). Same as above but with white flowers. \$1.00 each.

**Paradalinum** [E] (Leopard Lily). Orange-red medium recurved blossoms shading to crimson on tips, with mahogany spots on 4- to 6-foot plants in July. Plant 4 inches deep in sun or part shade. 30c each.

**Paradalinum Giganteum** [E] (Sunset Lily). Crimson shading to gold; large, recurved blossoms with purple spots in June on 5- to 7-foot plants. Plant 5 inches deep in sun or part shade. 50c each.

**Philadelphicum** (American Wood Lily). Orange-scarlet, erect blossoms with large maroon spots on 2-foot plants in June and July. Plant 3 inches deep in sun or part shade. 30c each.

**Princeps** [E] (Creelman Hybrids). White, large, fragrant trumpets with yellow throat shaded brown and lavender outside, in late July. Plant 6 inches deep in sun or part shade. 75c each.

**Regale** [E] (Regal Lily). One of the choicest of all hardy Lilies. Large, fragrant white trumpets with yellow throat flushed rose-purple outside on 3- to 6-foot plants in July. Plant 6 inches deep in sun or part shade. Large flowering size bulbs, 25c each; giant 10-inch bulbs, 60c each.





Lilium Speciosum Rubrum

## LILIES—Continued

**Speciosum Album** [E] (White Show Lily). Large, white, recurved blossoms with greenish yellow stripe and flushed rose outside. 3 to 4 feet, in August. Plant 5 inches deep in part shade. 95c each.

**Speciosum Magnificum** [E] (Pink Show Lily). Deep carmine-pink, large, recurved blossoms with crimson spots. 3 to 5 feet, in August. Plant 5 inches deep in part shade. 85c each.

**Speciosum Me'pomene** [E] (Crimson Show Lily). Deep crimson, recurved blossoms with white margin. 3 to 5 feet, in August. Plant 5 inches deep in part shade. 75c each.

**Speciosum Rubrum** [E] (Light Pink Show Lily). Blossoms lighter in color and two weeks later than Melpomene. 75c ea.

**Superbum** [E] (American Turk's Cap Lily). Large, orange, recurved blossoms with brown spots. 4 to 7 feet, in July to August. Plant 5 inches deep in part shade. 75c each.

**Tenuifolium** [E] (Coral Lily). Small, recurved blossoms of uniform, sealing wax scarlet on 1- to 2-foot plants in June. Plant 3 inches deep in full sun. 30c each.

**Tenuifolium, Go'den Gleam** [E]. Same as the above but with golden yellow blossoms. 35c each.

**Testaceum** [E] (Nankeen Lily). One of the gems of the entire Lily family. Pale yellow, open trumpets with pink blush and bright red anthers. Very fragrant. Blooms in early July on 4- to 6-foot plants. Plant 3 inches deep in full sun. 5- to 6-inch bulbs, \$1.75 each; 8- to 9-inch bulbs, \$2.50 each.

**Tigrinum** [E] (Tiger Lily). An old favorite with large, dark orange, recurved blossoms with black spots on 4- to 6-foot plants in August. Plant 5 inches deep in full sun. 30c each.

**Tigrinum Flore-Pleno** [E] (Double Tiger Lily). Same as above but with double blossoms. 35c each.

**Umbellatum, Apricot** [E] (Candlestick Lily). Large, erect, apricot-yellow blossoms on 2-foot plants in June. Plant 4 inches deep in sun or part shade. 50c each.

**Umbellatum** [E] (Golden Fleece). Same as above but with golden yellow petals tipped scarlet. 50c each.

**Umbellatum, Vermilion Brilliant** [E]. Same as above but with blood-red, black spotted blossoms. 35c each.

**Wallichianum**. A rare pure cream-white, very fragrant Lily from the Himalaya Mountains. The medium funnel-shaped flowers appear in late August on 3- to 5-foot plants. Plant 5 inches deep in full sun. \$1.00 each.

Most of the above Lilies are available in the spring and all in the fall. Best planting dates for Central New York is about April 15th and October 1st.

## CALADIUMS

April-May

Striking tropical bulbous plants prized for their beautiful foliage produced abundantly during the summer in any rich, cool soil.

**Bicolor**. Fancy leaved. Includes many three- and four-colored varieties. 30c each; \$3.00 per doz.

**Esculentum**. Really a Colocasia, not Caladium, and known as Elephant's Ear, because of the tremendous size of the leaves. 20c each.

## GLOXINIAS

January 15th to April 15th

Choice Brazilian plants with richly colored, bell-shaped flowers requiring about the same culture as Begonias, and in addition they may be bloomed indoors.

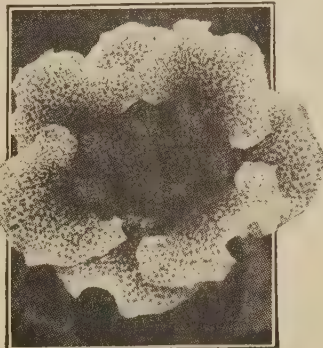
**Mont Blanc**. Pure white.

**Etoile de Feu**. Scarlet.

**Prince Albert**. Dark violet.

**Princess Elizabeth**. Blue and white.

Any of Above:  
45c each; \$4.50 per doz.



Gloxinia

## TUBEROUS-ROOTED BEGONIAS

January 15th to April 15th.



Begonia, Camellia-Flowered

Favorite pot and summer bedding plants with huge, exotic looking blooms of many types. Grown for us by Vetterle, of California, best known hybridizer in America. For home use, the tubers should be individually potted in rich, fibrous loam indoors from February to April, kept dark and cool until growth starts, then brought into a north window until May 15th, at which time they may be bedded out in a moist, cool, shaded location where soil has been well enriched with manure. They will bloom all spring and summer.

**Double Camellia-Flowered**. Giant, pure colored blooms like mammoth Roses. Choice of white, pink American Beauty, yellow, orange or scarlet.

**Double Fimbriata**. Giant double blooms with finely serrated petals, giving the impression of a huge, glistening powder puff. Choice of rose, red and white.

**Double Picotee**. Similar to Camellia-flowered, but the petals are margined with darker color. Choice of apricot and red.

**Hanging Basket Type**. Blossoms are smaller but very profuse, on long, trailing branches, making them ideal for hanging pot work. Choice of pink, white and scarlet.

Any of Above: In giant size, 2 inches and up in diameter, 45c each; \$4.50 per doz.

## AMARYLLIS

**Hippeastrum Hybrids**. Giant flowering hybrids for winter blooming indoors, and summer bedding. Thrives in relatively small pots filled with loose rich soil. Flowers are often produced before the foliage, averaging 4 to 8 inches in diameter and range from white through pink to deepest red.

Large bulbs. 2 to 2½ in., 50c each.

Giant bulbs. 3½ to 4 in., \$1.00 each.



Amaryllis

## CANNAS

March and April

Tropical plants of the Banana family, growing from thick, tuber-like roots. Prized for their rich, vigorous foliage and brilliantly colored flowers. Thrive in moist, sunny soil where they may be planted after May 1st or they may be started earlier, in pots indoors.

**City of Portland**. Large rose-pink.

**Golden Gate**. Clear golden yellow.

**Wintzer's Colossal**. Vivid scarlet.

**Wyoming**. Orange with bronze foliage.

Any of above:  
15c each;  
\$1.50 per doz.



Canna

## CALLAS

December to March

Moisture loving tropical plants growing from a thick tuber producing rich green foliage and a flaring flower spathe surrounding a long spadix. Can be bedded in rich, moist soil after May 1st.

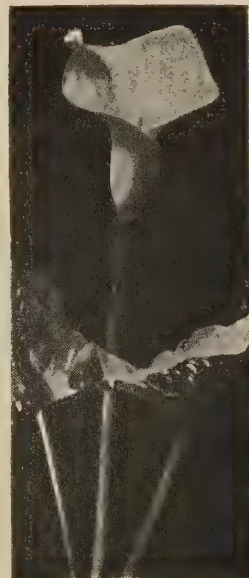
**Aethiopica**. Pure white. 35c each.

**Elliottiana**. Yellow. 35c each.

**Rehmanni**. Choice pink. 50c each.

**Arum Pictum**. Purplish black. 50c each.

All are fragrant except the last.



Calla Lily



# Miscellaneous Spring and Summer Bulbs



Anemone, St. Brigid

Available  
from  
March  
to  
May

## Anemone Coronaria

Curiously formed corms best planted in early spring, but will survive winter if planted in protected spot and mulched heavily. Flowers in May and June like large showy Poppies on long stems over finely cut foliage.

**Single Blue Poppy.** Blue.

**His Excellency.** Scarlet.

**The Bride.** White.

**Double St. Brigid's Strain.** Mixed colors.

Any of Above: 6c each; 69c per doz.

## Montbretias

(Tritonia)

Dainty South African plants, cultivated exactly like Gladioli, with swordlike foliage and slender spikes of funnel-shaped flowers. Each corm produces several flowering stalks and blooms over a long period. Colors range mostly through reds and yellows. 10c each; \$1.00 per doz.



Montbretia

## Giant Summer Hyacinths

(Galtonia)

Tall spikes of fragrant, white, bell-shaped flowers produced all summer, rising 3 feet above the stout dark green foliage. In well protected spot will winter safely; otherwise, cultivate like Gladioli. 15c each; \$1.50 per doz.

## Jacobean Lily

(Sprekelia Formosissima)

Striking bulb of the Amaryllis family growing about 15 inches high and bearing brilliant scarlet flowers 4 inches long. Plant in open border in May, dig in fall and store like Gladioli. Bulbs may also be forced indoors. 30c each.



Oxalis

## Oxalis

Dainty plants with four-leaf Clover foliage and pretty flowers in delicate colors produced from early summer to fall. Ideal for bedding, for pot culture and hanging baskets.

**Bowieana.** Very large, rose-red flowers. 50c per doz.

**Deppei.** White flowers on plants with purple banded, dark green leaves. 50c per doz.

## Ranunculus

(Persian Buttercup)

Giant double Buttercup-like flowers in a rich variety of colors, produced on long stems rising to 18 inches during early summer. Plant the curious clawlike tubers in a cool, moist yet well drained location. May be grown in pots if kept cool. We offer only: **Jumbo Claremont Hybrids.** 10c each; \$1.00 per doz.



Ranunculus

## Tigridia

(Tiger Flower)

An interesting bulb from Mexico, producing short, swordlike foliage and forked stalks each with several brilliant and exotic



Tuberose

Iris-like flowers. They last only a day, but enough are produced to prolong the bloom for a long period. Cultivate like Gladioli. 2 for 25c; \$1.25 per doz.

## Tuberose

An old prized summer bulb producing a rosette of thin leaves and a spear of many richly fragrant flowers in July to September. May also be forced for winter or spring bloom.

**Single Mexican.** 10c each; \$1.00 per doz.

**Double Pearl.** 20c each; \$2.00 per doz.

## Baby Gladiolus

Really a half-hardy Gladiolus species, one of the parents of the modern garden hybrid, but worth a place in the garden in its own right for its choice small flowers produced on wiry stems throughout the summer. May be wintered in the open if well protected. 10c each; \$1.00 per doz.

## Zephyranthes

(Zephyr or Rain Lilies)

A beautiful and interesting bulb for summer culture producing narrow leaves and funnel-shaped flowers on slender stems. They belong to the Amaryllis family and should be dug in the fall like Gladioli.

**Ajax.** Yellow flowers.

**Alba.** White.

**Rosea.** Rose-red.

Any of Above: 2 for 25c; \$1.25 per doz.

## Cinnamon Vine

A tall climbing plant with beautiful, heart-shaped leaves. Useful as a porch vine or trellis cover where a not too dense foliage is required. Bears tiny white Cinnamon scented flowers and little Potato-like tubercles in the leaf axils which can be used to start new plants. Requires mulching, if wintered outdoors. 20c each.

## Madeira Vine

(Mignonette Vine)

Similar in habits and culture to Cinnamon vine but bears cut-leaved foliage and long spikes of tiny, fragrant, white flowers. 20c each.



Baby Gladiolus



# Fertilizers and Soil Conditioners



## AGRICO

### FOR GARDENS

A complete luxury plant food with 5-10-5 analysis. 5 lbs., 45c; 10 lbs., 85c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00.



## AGRICO

### FOR LAWNS, SHRUBS AND TREES

Complete plant food with extra high nitrogen content to develop sturdy leaf growth. 6-10-4 analysis. 5 lbs., 45c; 10 lbs., 85c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00.

## AGRICO

### BROADLEAF EVERGREENS

Complete plant food with 6-10-4 analysis and potential acidity of 600 lbs. calcium carbonate to the ton. A highly specialized food that maintains the proper soil acidity for Rhododendrons, Azaleas, and other acid-loving plants. 10 lbs., \$1.00; 100 lbs., \$5.00.

## COUNTRY CLUB

A 6-10-4 commercial plant food for the production of perfect turf on large scale operations. Ideal for golf courses and institutions. Packed in 100-lb. bags. 1 ton, \$53.40; 2 tons, \$51.60 per ton; 5 tons, \$50.40 per ton; 10 tons, \$49.80 per ton; 20 tons, \$48.60 per ton.

## COMMERCIAL GROWER

Complete plant food of 4-12-4 analysis of approximate 50% organic origin. For commercial growers only. In 100-lb. bags, \$59.00 per ton.

## AGRINITE

Fully organic processed tankage. Clean, odorless and bug and maggot proof. Guaranteed analysis of at least 8¼% nitrogen. 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.25.

## AGRICO PREMIUM COMMERCIAL FERTILIZERS

For Potatoes, 5-10-10, \$49.90 ton.  
For Truck, 5-10-5, \$46.20 ton.  
For Grain, 3-12-6, \$43.80 ton.  
For Cereals, 4-12-4, \$44.70 ton.

WE PAY TRANSPORTATION

## HYPONEX

Soluble plant food of 7-6-19 analysis. A favorite with greenhouse operators, as it will not burn foliage when used as directed. 3-oz. size (makes 18 gals.), 25c; 1 lb., \$1.00; 10 lbs., \$8.00.

## HY-TROUS

Liquid plant food of 4-8-4 analysis. One tablespoon makes one gallon of liquid food. 2 ozs., 25c; 8 ozs., 60c; 1 qt., \$1.79.

## PLANTABBS

Tablet concentrate of 4-12-18 analysis used whole in pots or dissolved in water. 30 tabs, 25c; 200 tabs, \$1.00; 1000 tabs, \$3.50.

## SUPERPHOSPHATE 18% or 20%

An excellent low cost source of phosphorous. Slow acting and does not leach out of soil. 100 lbs., \$2.00; 1 ton, \$28.20.

## SODIUM NITRATE

An inexpensive source of nitrogen containing 16%, which is very quick acting, but will leach out of soil readily and will damage any foliage with which it comes in contact. 5 lbs., 45c; 10 lbs., 85c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00; 1 ton, \$60.00.

## AMMONIUM NITRATE

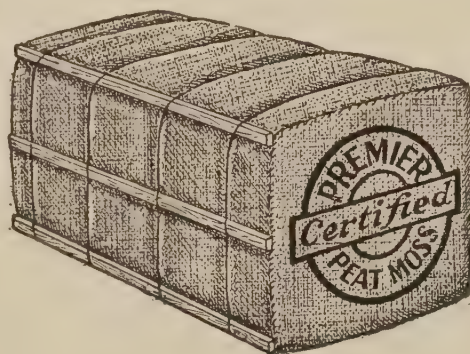
A very potent source of nitrogen containing about 32%. Valuable if used with care. Has a slightly acid reaction. 5 lbs., 45c; 10 lbs., 85c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00; 1 ton, \$60.00.

## ALUMINUM SULPHATE

A valuable material for acidifying the soil in connection with the culture of acid-loving plants. 1 lb., 20c; 5 lbs., 60c; 10 lbs., \$1.00; 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$5.00.

## GRO-SOD

Top quality plant food made especially for the production of perfect lawns. High nitrogen analysis of 10-6-4, contains large proportion of organic material to produce lasting, as well as immediate results. 25 lbs., \$2.60; 50 lbs., \$4.50; 100 lbs., \$7.50.



## PEAT MOSS

Probably the one most valuable material in the growing of all plants. Supplies humus, tends to lighten all soils, and helps to retain needed moisture. Per bu., \$1.00; 18-bu. bale, \$5.75.



The one complete plant food of 4-12-4 analysis with additional elements and minerals. Everything that most plants need under all conditions. 1 lb., 12c; 5 lbs., 45c; 10 lbs., 85c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00; ½ ton, \$36.00; 1 ton, \$55.00.

## GREENHOUSE VIGORO

Same analysis as regular Vigoro, with at least 50% of organic origin. 100 lbs., \$4.25; 1 ton, \$60.00.

## VIGORO TABLETS

100% soluble Vigoro in tablet form, for use with house plants and any controlled feeding. 10c per box of 24 tablets.



## ROSE FOOD

A luxury, all-organic plant food for Roses and all choice plants. 8-7-5 analysis derived from dried blood, processed bone and other organic materials. 5 lbs., 65c; 10 lbs., \$1.15; 25 lbs., \$2.50; 100 lbs., \$8.50.

## BULB AND DAHLIA FOOD

A superb, all organic plant food with analysis of 5-6-15, extremely high in potash which is ideal for Tulips, Lilies, narcissus, Dahlias, Iris and Gladiolus, 5 lbs., 65c; 10 lbs., \$1.15.

## SHEEP MANURE

Wizard Brand manure, sterilized, weed free, and finely pulverized. Will go through any fertilizer spreader. Analysis of 2-1-2 provides gentle, slow-acting food for turf and all plants. Ideal where humus content of soil is low. 10 lbs., 70c; 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs., \$4.00.

## COW MANURE

Wizard Brand manure has analysis of 2-1-1, and less odor than sheep manure, otherwise same as above. 10 lbs., 70c; 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs., \$4.00.

## DRICONURE

Carefully prepared food and mulch containing about 25% peat in connection with cow manure, and fortified with well rotted poultry manure. Virtually odorless. 7½ lbs., 55c; 50 lbs., \$2.25.

## BONE MEAL

Raw or steam processed bone makes an excellent slow-acting source of phosphorous and a secondary source of nitrogen. 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs., \$2.25; 50 lbs., \$3.75; 100 lbs., \$6.50.



# Fertilizers and Soil Conditioners

## SPHAGNUM MOSS

Used for making composts in which to grow water-loving plants; also for propagating many types of plants in home and greenhouse, and especially for wrapping of roots of plants. 1 lb., 75c; 12-lb. bale, \$4.00.

## VERMICULITE

Exploded mica granules, sterile, and highly absorbent. An excellent soil conditioner and seed starting medium. Pk., 50c; bu., \$1.00; 2-bu. bag, \$1.50.

## SANI-SOIL

Shredded mulch made from Redwood, the "Miracle Bark." Helps to retain moisture, keep down weeds, and repel insects. 25-lb. bag, \$1.75.

## HYPER HUMUS

A manufactured product containing 100% organic humus. Improves soil texture, helps to retain moisture, and promotes plant growth in humus deficient soils. Per bu. (about 35 lbs.), \$1.50; 2½-bu. bag, \$2.75.

## AGRICULTURAL LIMESTONE

Produces same effect as lime, but more slowly over a long period of time. 80-lb. bag, \$1.00.

## HYDRATED LIME

Tiger Brand Lime is excellent as a soil conditioner to alkalize or sweeten farm and garden soils which may have become acid. 10 lbs., 35c; 25 lbs., 65c; 50 lbs., \$1.00.

## SALT

**Rock Salt.** Valuable as a weed killer for driveways and Asparagus beds. Also used for melting ice and making ice cream. 10 lbs., 30c; 50 lbs., 95c; 100 lbs., \$1.60.

**Water Softener Salt.** 100 lbs., \$1.85.

**Dairy Salt.** Fine medium grade. 100 lbs., \$1.60.

**Salt Bricks.** 50 lbs. 80c.

## ADCO

World famous composting agent to use with clippings, leaves and garden refuse to make a fine natural plant food. 7½ lbs., \$1.25; 25 lbs., \$2.50; 100 lbs., \$9.50.

# Insecticides, Rodenticides and Fungicides

## Ant and Roach Killers

### ANT CUPS

Box of six handy cups, when moistened, kills fat- and sweet-eating ants. 25c per box.

### ANTROL LIQUID TRAPS

Handy bottles containing baits to kill all ants. Cannot be reached by domestic animals or pets. Set of four, 40c.

### ANT-X JELLY

Ideal arsenic bait for outdoor use. Home size, 35c; large size, \$1.00.

### CYANO GAS

Calcium cyanide in handy spout can. Destroys whole colonies when location is known. 40c.

### BEE BRAND ROACH KILLER

Non-toxic powder kills roaches and other bugs. 29c.

### CARPENTER'S ROACH POWDER

Pure pyrethrum insect killer. Can be used with safety anywhere. 6 ozs., 60c.

### DUPONT'S DEENATE 10X

Ten per cent DDT powder, toxic to all insects commonly infesting homes and farms. 1 lb., 50c; 5 lbs., \$1.80.

### ROACH NOTS

Fluorine poison for roaches in easily usable ball form. 25c.

### J. O. ROACH PASTE

Phosphorous compound for use in preparing poison baits. 35c.

## Rat, Mice and Mole Killers

### ANTU RAT KILLERS

Outstanding new killer made from "Antu," the material that is highly toxic to rats and mice, and yet not fatal to cats, dogs and domestic animals. Nott's Rat-Tu, containing 5% Antu for preparing baits, 35c. 25% concentrate for dusting down rat holes, 65c.

### VICTOR FORTIFIED RED SQUILL

An approved highly successful material with which to prepare baits. Non-poisonous to other animals. 2 ozs., 75c.

### QUIRK'S QUICK DEATH

Prepared red squill baits for rats in "bomb" form. Pkg. of 9 for 15c.

### RAT NIP

Outstanding proved phosphorous compound for use in preparing rodent baits. 35c.

## RAT, MICE and MOLE KILLERS—Con't.

### MOLE-NOTS

Ready prepared strychnine baits in "bomb" form for moles and rats. Garden size 35c; large size, \$1.00.

### SWEENEY'S POISON WHEAT

Strychnine treated whole wheat grains. Sure killer for mice. 40c and 75c.

### CYANO GAS A

Standard fumigant for indoor or outdoor use. Must be used with caution. 1 lb., 75c; 5 lbs., \$3.50.

### ETHYLENE DICHLORIDE GRAIN FUMIGANT

Use with sprayer or saturated cloth to safely fumigate grain bins and other places where it is important not to have a toxic residue. 1 qt. (treats 50 bus.), \$1.00; gal., \$3.00.

## Household Insecticides

### FLIT SPRAY 1% DDT

Fine all-purpose spray containing pyrethrum and rotenone as well as a safe percentage of DDT for general spraying. 1 pt., 30c; 1 qt., 50c.

### FLIT 5% DDT

Now standard accepted spray to provide a killing residue on walls and screens. Effective for four to six weeks. Pt., 30c; qt., 50c.

### DDT AEROSOL BOMBS

3% DDT and 5% pyrethrum in compressed form gas medium. One bomb sprays about 60 rooms. \$3.95 each; refills, \$2.00 each.

## Horticultural Insecticides

### BLACK LEAF 40

Standard spray for aphids and other sucking insects. 1 oz., 35c; 5 ozs., \$1.00; 1 lb., \$2.50; 2 lbs., \$3.92; 5 lbs., \$7.40; 10 lbs., \$12.85; 50-lb. drum, \$50.00.

### NICO-FUME LIQUID

Highly refined solution of free nicotine. 1 lb., \$2.60; 4 lbs., \$6.55; 8 lbs., \$11.95; 40 lbs., \$49.50.

## HORTICULTURAL INSECTICIDES (Continued)

### NICO-FUME PRESSURE FUMIGATORS

Automatic standard fumigation for greenhouses and conservatories. ½-lb. size, 45c; case of 12 for \$4.60; 1-lb. size, 75c; case of 12 for \$7.95.

### BENZO FUME FUMIGATORS

New Azo-Benzine pressure fumigators by the makers of Nico-Fume. The best and most effective means for controlling red spider. 1-lb. size, 50c each; case of 12, \$4.95. ½-lb. size, 29c each; case of 12, \$2.95.

### TOBACCO DUST

Finely ground dust with 1% free nicotine, insecticide and repellent. 1 lb., 20c; 5 lbs., 75c; 10 lbs., \$1.20; 100 lbs., \$5.00.

### ACME APHIS SPRAY

Contains Black Leaf 40 and a soap spreader. Handy tubes, 40c; 12 ozs., \$1.00.

### CED-O-FLORA

Non-poisonous aphids, mite and red spider spray for tender plants. 4 ozs., 45c; 8 ozs., 75c; qt., \$2.00.

### DUPONT'S SPREADER STICKER

Probably the finest product of its kind to make your spraying more effective. Pt., 95c; 1 gal., \$5.95.

### VOLCK OIL SPRAY

A miscible oil spray for nursery and greenhouse use. Gal., \$2.25; 5 gals., \$8.50.

### DUPONT'S KRENITE

Water soluble dinitro dormant spray for orchards, small fruits and ornamentals. 1 gal., \$3.00; 5 gals., \$13.70.

### SUNOCO SPRAY OIL

A miscible oil for use in dormant and summer spraying of trees and shrubs. Qt., 60c; gal., \$1.50.

### SCALECIDE

Pratt's complete foolproof dormant spray with fungicide. 1 qt., 85c; 1 gal., \$2.00; 5 gals., \$7.35.

### PARA-SCALECIDE

Liquid combination of Scalecide and paradichlorobenzene for Peach borer control. 1 qt., \$1.00; 1 gal., \$2.50.

### ACME EMO-NIK

Emo combined with free nicotine kills all insects infesting plants, shrubs and trees without damage to tender foliage. Pt., 70c; qt., \$1.00; gal., \$2.75.

### RED ARROW GARDEN SPRAY

Deluxe non-toxic spray containing pyrethrum and rotenone. 1 oz. makes 6 gals. of spray. 1 oz., 35c; 4 ozs., \$1.00; 1 pt., \$2.85; 1 qt., \$5.50; 1 gal., \$12.60.



# Insecticides and Fungicides

## NNOR ROTENONE SPRAY

Concentrated garden and greenhouse spray containing rotenone. 1 oz., 35c; 4 ozs., \$1.00; pt., \$2.15; gal., \$13.50.



## DX THREE-WAY SPRAY

Contains pyrethrum, rotenone and DDT in concentrated form. 1 oz., 40c; 8 ozs., \$1.50; 1 qt., \$4.75; gal., \$12.75.

## DURADUST 25

Acme's wettable 25% DDT powder for all horticultural use. 1 lb., 55c; 4-lb. bags, \$1.70.

## "THE BEST DDT MATERIALS"



### DURADUST 50

Acme's concentrated wettable 50% DDT powder. 4-lb. bags, \$2.65; case (48 lbs.), \$23.04; 500 lbs., \$230.00.

### 25% DDT EMULSION

Acme's splendid DDT concentrate produced outstanding results in Central New York Potato fields during 1947. 10 gals., \$2.75 per gal.; 50 gals., \$2.50 per gal.

## LEAD ARSENATE

Standard stomach insecticide used in sprays and dusts. 1 lb., 45c; 4 lbs., \$1.25; case (48 lbs.), \$14.40; 2000 lbs., \$500.00.

## PARIS GREEN

Old-time copper arsenate insecticide. Valuable where quick results are wanted on hardy foliage. ¼ lb., 25c; 1 lb., 65c; 5 lbs., \$3.00.

## DOWSPRAY 17

A dinitro spray for all tender-foliaged greenhouse and garden plants, for the control of thrip and red spider. 12-oz. canister (makes 100 gals. spray), \$3.50.

## CORROSIVE SUBLIMATE

Bichloride of mercury used in 1000 to 1 dilution to control thrip, and many other insects. 1 oz., 50c; 4 ozs., \$1.25.

## SODIUM SELENATE

Revolutionary new treatment for insect control. Dissolved in water and applied to the soil under plants, where it is picked up and absorbed by the plants, making them poisonous to all insects. Must be used with extreme caution. 10 grams, \$1.50; 1 lb., \$4.00.

## SNAROL

Ready prepared metaldehyde bait for killing slugs and other chewing insects. 1 lb., 25c; 2½ lbs., 50c.

## G & O CUTWORM BAIT

Special prepared bait to spread around plants. Large jar, 45c.

## ACME BAIT-M

Prepared bait to kill cutworms, slugs, and other migratory insects. 1 lb., 25c.

## CARBOLA WITH DDT

Special soil fumigant fortified with DDT, valuable in elimination of underground insects from the soil. 1 lb., 35c.

## ACME ROTENONE GARDEN DUST

Valuable garden dust toxic to most sucking and chewing insects, yet harmless to man. 1-lb. shaker canister, 50c; 4 lbs., \$1.25; 10 lbs., \$2.80; 50 lbs., \$13.00; 100 lbs., \$25.00.



## Fungicides

### COPPER SULPHATE

Instantly soluble grade of standard copper fungicide. Must be used with lime in most cases. 1 lb., 15c; 10 lbs., \$1.20; 100 lbs., \$9.00.

### KOPPER KING

Copper sulphate in a super refined insoluble form, requiring no lime to keep it from burning. 1 lb., 60c; 4 lbs., \$1.50.

### ACME BORDEAUX MIXTURE

A carefully blended mixture of copper and lime. 1 lb. in 6 gals. of water gives standard 8-8-100 Bordeaux. 1 lb., 40c; 4 lbs., \$1.00.

### KOPPER QUEEN

Highly refined insoluble copper spray for black spot and mildew. 8 ozs., 35c; 16 ozs., 60c; qt., 95c.

### DUSTING SULPHUR

Standard fungicide for use on Roses, garden plants, fruit trees and ornamentals. 2 lb., shaker can, 42c.



### DUPONT SULFORON

Excellent all purpose sulphur so finely ground that it is instantly wettable and will not clog finest spray nozzle, and yet so moderately priced that it can be afforded for all dusting purposes. 5 lb., bag, \$1.00; 50 lb., bag, \$5.00.

### LIQUID LIME-SULPHUR

Old-time standard fungicide still valuable where extreme measures are needed. Has tendency to burn foliage. 1 gal., 70c; 55 gals., \$16.50.

### POWDERED LIME-SULPHUR

Hardy form of lime-sulphur for use in home and small orchards. 1 lb., 37c; 5 lbs., \$1.55.

### FORMALDEHYDE

A standard fungicide and fumigant for treatment of seeds, bulbs and soil in 37% strength U.S.P. 1 lb., 40c.

### FUNGCHEX

Balanced mixture of corrosive sublimate and calomel providing the best control measure for dollar spot, brown patch, and snow mold on lawns and golf course greens. 4 ozs., \$1.25; 1 lb., \$4.50.

### FERMATE

Revolutionary new iron salt by DuPont, providing amazing protection from black spot, mildew, damping off fungus on many ornamental plants and flowers. ½ lb., 60c; 1 lb., \$1.00; 3-lb. bag, \$2.75; 25-lb. drum, \$18.75.

### FERMATE DUST

10% Fermate, 90% talc combination, a ready-to-use dusting powder. 1 lb., 30c; 10 lbs., \$2.50; 25 lbs., \$3.50; 50 lbs., \$5.00.

### ZERLATE

A new complex zinc salt by DuPont that promises outstanding control of many plant diseases. Particularly recommended for garden vegetable crops and Peaches. 1 lb., \$1.00; 3 lbs., \$2.75; 25-lb. drum, \$18.75.

## Combination Insecticides AND FUNGICIDES



## TRI-GEN

Patents Pending

## Rose Garden Spray Treatment

### TRI-GEN SPRAY

The deluxe spray for Roses and all choice plants. Standard treatment in Rose gardens and all display gardens. Protects against sucking insects, chewing insects, and disease. A kit (for 16 qts. spray), \$1.50; B kit (for 64 qts.), \$4.00; C kit (for 128 qts.), \$6.00; professional D kit, \$20.00.

### TRI-GEN DUST

Same materials as above in dust form for those who prefer this type of application. 1 lb., 85c; 5 lbs., \$3.50.

### ACME TOMATO DUST

Choice garden dust containing arsenic and copper, valuable in controlling many bugs and blights of Tomatoes and other garden plants. 1 lb., 50c; 4 lbs., \$1.05.

### RED RIVER POTATO MIXED WITH DDT

Famous all-purpose Potato spray now fortified with DDT. Gave outstanding results in Central New York this year. Can be used as dust or spray. 1 lb., 60c; 4 lbs., \$1.90.



### ACME GARDEN DURA DUST

Ready-to-use dusting mixture with 5% DDT and 9% metallic copper. Valuable on most garden crops. 1 lb., 50c; 4 lbs., \$1.05.

### HAMMOND'S SLUG SHOT

Old dependable all-purpose garden dust containing arsenic, nicotine and sulphur. 1 lb., 50c; 5 lbs., \$1.70.

### PROTEXALL SPRAY

New all-purpose garden spray containing rotenone, DDT, Fermate and sulphur. 1 oz. (makes 1 gal.), 35c; 4 ozs. (makes 4 gals.), \$1.00.

### POTATO DUST

Ready-to-use mixture containing 3% DDT and 15% basic copper. 1 lb., 35c; 10 lbs., \$2.50; 25 lbs., \$3.50; 50 lbs., \$6.00; 100 lbs., \$10.00.

### COPPER-ROTE DUST

Ready-to-use non-toxic dust containing ¾ of 1% rotenone and 15% copper. Ideal protection for Melons, Squash, Tomatoes, Cabbage, Celery, and other garden crops. 1 lb., 50c; 10 lbs., \$4.00; 25 lbs., \$7.00; 50 lbs., \$13.50; 100 lbs., \$26.00.

### END-O-PEST

New all-purpose garden dust by the makers of Vigoro, containing 1¼% rotenone, Zerlate and sulphur. 10-oz. pump gun, 65c; refill cartridge, 50c; 2-lb. pouring spout can, \$1.25.



# Inoculants, Hormones and Seed Treatments



## NITRAGIN

Inoculant for legumes to produce healthier plants, larger yields, and improve the soil where grown.

**Culture A**—Alfalfa, Sweet Clover. 1-bu. can, 50c; 2½-bu. size, \$1.00.

**Culture B**—Red, Alsike, Crimson, White and Ladino Clovers. 1-bu. size, 50c; 2½-bu. size, \$1.00.

**Culture C**—Vetches, Sweet and Garden Peas. 100-lb. size, 50c.

**Culture D**—Beans, Stringless Snap, Navy, and Kidney. 1-bu. size, 35c.

**Culture E**—Lima Beans, Peanuts and Cowpeas. 120-lb. size, 30c.

**Culture S**—Soybeans, all varieties. 2-bu. size, 30c; 5-bu. size, 55c.

**Garden Size**—For Peas, Sweet Peas, Beans, Lima Beans, Lupines, and Soybeans. Will treat up to 8 lbs. of seed, 10c.

## DUPONT TREATMENTS

**SEMESAN.** Disinfectant for vegetable, flower seed and bulbs. 1/3-oz. envelope, 12c; 2 ozs., 45c; 12 ozs., \$2.10.

**ARASAN.** Non-mercurial disinfectant for most vegetables. 1 oz., 16c; 8 ozs., 80c.

**SEMESAN BEL.** For seed Potatoes. 2 ozs., 35c; 1 lb., \$1.83; 4 lbs., \$6.33. One ounce treats 5 bushels of seed.

**SEMESAN JR.** For seed Corn. 1½ ozs., 17c; 12 ozs., 62c. Two ounces treats one bushel.

**CERESAN.** For Wheat, Oats, Barley, Rye and Millet. 4 ozs., 35c; 1 lb., 90c. One-half ounce treats one bushel.

## GROWTH PROMOTING HORMONES

### ROOTONE

An invaluable aid in the rooting of all types of hard and soft wood cuttings. ¼-oz. pkg., 25c; 2 ozs., \$1.00; 1 lb., \$5.00.

### TRANSPLANTONE

Reduces transplanting shock on all types of plants, shrubs and trees. ½ oz., 25c; 3 ozs., \$1.00; 1 lb., \$4.00.

## FRUITONE

REG. U. S. PAT. OFF.

Produces seedless Tomatoes, lessens pre-harvest drop of Apples and other fruit, increases yield of fruit and seed, and preserves cut material for a longer time. 2/5 oz., 25c; 2 ozs., \$1.00; 12 ozs., \$5.00.

### TUBERTONE

Larger and finer crops of all bulbs, corms and tubers. 10 lbs., \$5.00.

## Fertilizers

## WEED AND GRASS KILLERS

# WEEDONE

TRADE MARK

The original and unsurpassed 2-4-D weed killer. Eliminates, safely and surely, all broadleaf weeds and plants from lawn without damage to grass. 6 ozs. (for 1000 sq. ft.), 75c; 1 qt. (for 5000 sq. ft.), \$2.50; 1 gal. (for 20,000 sq. ft.), \$7.50.

### WEEDAR

A 20% concentrated solution of the salt of 2, 4-D. Provides an inexpensive means of selectively killing all ordinary weeds. Qt., \$1.69; gal., \$5.95; 5 gals., \$21.95.

### WEEDUST

A new selective weed killer by the makers of Weedone. Easily applied dust that is ideal for small areas or where spraying is not desirable. Just dust on lawn, and watch weeds disappear. 12-oz. canister, 75c.

### ACME WEED KILLER

Arsenic trioxide liquid concentrate for killing all vegetation where applied. Qt., 70c; gal., \$2.00; 5 gals., \$8.45.

### G & O WEED KILLER

A concentrated arsenic solution that kills all vegetation where applied. 1 gal. (treats 1000 sq. ft.), \$1.60.

### G & O CRAB GRASS ERADICATOR

Safe powder application for crab grass control. 5 lbs., 65c; 10 lbs., \$1.15.

### AMMATE

Ammonium sulfamate weed killer, somewhat selective in its action and particularly good for poison ivy. 2 lbs., 75c; 6 lbs., \$1.80; 50-lb. drum, \$23.15.

### TAT-C-LECT

Revolutionary, new selective crab grass killer containing phenyl-mercuric acetate or Pmas. All reports indicate perfect control. 8 ozs. (treats 400 sq. ft.) 85c; 16 ozs., \$1.50.

### ZOTOX CRAB GRASS KILLER

A concentrated liquid application for elimination of crab grass in lawns. Pt., \$1.50; qt., \$2.50.

### DOWSPRAY 66 IMPROVED

Like an early frost to your Potato vines. Used in advance of harvest of early Potatoes. 10-gal. drum, \$22.00; 50-gal. drum, \$105.00.

## PEST CHASERS AND REPELLENTS

### LIQUID CHAPERONE

Dependable time tested liquid to be sprayed on shrubbery, porches, etc., to repel dogs. 4 ozs., 60c; 12 ozs., \$1.25.

### RABBIT CHAPERONE

A liquid spray for evergreens, shrubs and plants. Average rain will not wash it off. 4 ozs., 60c; 12 ozs., \$1.25.

### CORN EAR WORM DROPS

When applied to silk just as it begins to dry, it will protect each ear from ravages of the corn ear worm. Bottle with applicator, 35c.

### TREE TANGLEFOOT

Tree banding compound to safeguard trees from crawling insects; keeps pigeons off windowsills and predatory children out of Apple trees and prize ornamentals. 6 ozs., 40c; lb., 75c; 5 lbs., \$3.50.

### ACME STOP

Clear, odorless tree banding compound. 6 ozs., 35c; lb., 65c; 7½ lbs., \$4.00.

### STANLEY CROW REPELLENT

Famous treatment for Corn and other seeds to prevent damage by crows and other birds. ½ pt., 60c; pt., \$1.00; qt., \$1.75.

### NAPHTHALENE FLAKES

Valuable repellent to use around bulbs, corms and tubers when planting to avoid damage from moles and burrowing mice. 10 ozs., 29c.

### FORMULA 6-12

Revolutionary new odorless preparation, when applied to skin, repels mosquitos, chiggers, black flies, and "punkies." Results are guaranteed. 2 ozs., 50c.

### B'HAVE INDOORS

Liquid preparation to apply to rugs and furniture indoors to prevent dog and cat damage. 6 ozs., 50c; 16 ozs., \$1.00.

### POWDER CHAPERONE

Powder application to use indoors to prevent dog damage. 3 ozs., \$1.00.

### KITTY CHAPERONE

Powder application to use indoors to prevent cat damage. 3 ozs., \$1.00.

## MISCELLANEOUS HORTICULTURAL PRODUCTS

### CABOT'S TREE HEALING PAINT

Protects surface of exposed live wood, and prevents decay, forming a black, thick, elastic coating. Qt., 50c; gal., \$1.50.

### ACME COPPER SHIELD

Highest quality tree paint. Pt., 85c; qt., \$1.50; gal., \$4.50.

### CABOT'S WOOD CONSERVO

Highly refined coal tar product applied as a paint for wood preservation. Qt., 50c; gal., \$1.25.

### TROWBRIDGE'S GRAFTING WAX

The quality grafting wax used successfully by generations of fruit growers and nurserymen. ¼ lb., 30c; 1 lb., 70c.

### SUBBURY SOIL TESTING OUTFIT

Know the condition of your own soil. You can make tests easily and quickly to determine the nitrogen, phosphorous and potash content of your soil along with its relative acidity. D kit (for 10 complete tests), \$2.50; C kit (for 50 tests), \$4.75; club size, \$12.50.

### AQUELLA

Splendid new product that will completely waterproof and moistureproof masonry, concrete blocks, plaster and stucco. Applied with stiff brush, dries white. 1-gal. size (covers approximately 70 sq. ft.), \$3.95. Specify for inside or outside use.



# Horticultural Materials and Equipment

## DOBBINS SUPERBILT SPRAYERS AND DUSTERS



Sprayer No. 44G

### SPRAYER, BIG HEAD

4-gallon galvanized pressure type. Easy to fill and clean. A few strokes provides enough pressure to empty tank. Adjustable nozzle and hand cut-off. No. 44G, \$10.10 each.

### SPRAYER No. 44B

Same as above, but with solid copper tank. \$18.40 each.

### SPRAYER, FUN-L-FILL

3½-gallon pressure type. No finer sprayer made at this price. No. 21G, \$6.65 each.

### DELUXE GARDEN SPRAYER

New, lightweight pressure sprayer. Has two gallon capacity, ideal for small vegetable and flower gardens; and also for Weedone application. Finished in bright blue. \$8.30 each.

### SPRAYER, KNAPSACK TYPE

Holds 5 gallons. Easy and comfortable on the back. Easy strokes of handle keep pressure up. No. 45GA, \$23.25 each.

### FLAME THROWER

Burns kerosene. 4 gallon full capacity. Makes ideal burner for killing vegetation where applied. No. 210, \$19.25 each.

### SPRAYER, SINGLE ACTION

1-quart size. Of all-metal construction. Ideal for household insecticides. No. 702, 50¢ each.



No. 132

### DUSTER, SUPERBILT

1-lb. capacity. The handiest and best made small garden duster on the market. No. 132, \$1.50 each.

### DUSTER, SUPERBILT

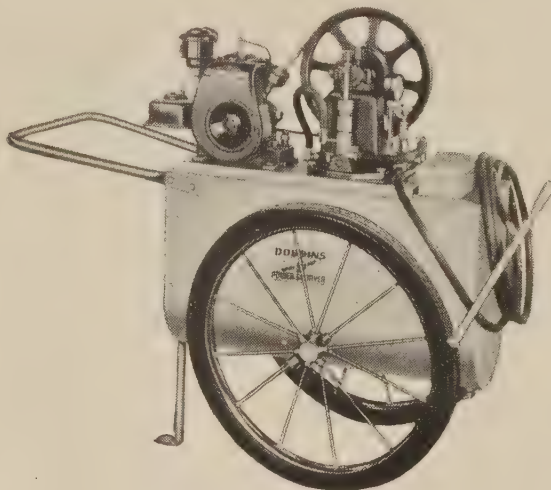
Large brother to No. 132. Holds 3 lbs. dust and has attachment for two-row as well as one-row dusting. No. 121, \$3.35 each.

### DUSTER, ROTARY CRANK STYLE

Holds 5 pounds of dust, effortlessly expelled over one or two rows. Ideal for large gardens and truck farms. No. 200, \$17.60 each.

**SPRAYER, 3-QUART HAND**  
A few easy strokes sets up enough pressure to empty tank. No. 43G, \$3.20 each.

**SPRAYER, WHEELBARROW TYPE**  
Holds 12 gallons spray. Has pressure tank, gauge and semi-pneumatic tire. No. 3171R, \$31.20 each.



## POWER TYPE SPRAYERS

### SPRAYER, POWER TYPE

With 25-gallon tank and 2/3 horse power gasoline engine. Easily transported on two pneumatic tires. Operating pressure 250 lbs. Ideal for small orchards. \$158.20 each, plus freight.

### SPRAYER, POWER TYPE

With 50-gallon tank, 2 horse power gas engine, large pneumatic tires. Operating pressure 300 lbs. Ideal for small and medium size orchards and farms. No. 3260R, \$301.85 each, plus freight. Trailer hitch, No. 3268, \$16.50 each.

### SALEM SPREADERS

Best selling fertilizer spreaders and seed sowers. Constructed of heavy sheet metal, with metal wheels, and adjustable feed controlled by handy lever.

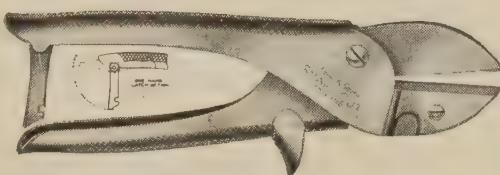
16-inch size .....	\$ 5.95
20-inch size .....	9.95
30-inch size .....	16.75
36-inch size, heavy duty .....	29.75

### DUNHAM LAWN ROLLERS

The standard of excellence in well constructed, lifetime water ballast rollers.

No. 2—24 in. long, 14 in. diameter ..	\$14.70
No. 4—24 in. long, 18 in. diameter ...	16.40
No. 7—24 in. long, 24 in. diameter ...	25.00

## SEYMOUR SMITH SNAP-CUT PRUNERS



**ORIGINAL SNAP-CUT HAND PRUNER**  
With V-blade and soft metal anvil. Easy to use and will not tear the bark. \$2.25 ea.

### LADIES SNAP-CUT

Small size of above. Will easily cut ½-inch branches. \$1.39 each.

### PROFESSIONAL PRUNER

One-piece drop forged construction. Adjustable nut lock and bolt support. Non-pinching handles. \$4.00 each.

### BUDGET PRUNER

One-piece cutlery steel, with ground and polished cutting head. \$1.19 each.

### LONG-HANDLED MULTI-POWER PRUNERS

Has compound lever cutting action, ash handles in tubular ferrules. Easily cuts 2-inch branches. \$5.75 each.

### ROCKDALE LONG-HANDLED PRUNER

High quality at a moderate price. All drop forged steel construction. 22-inch ash handles. Easily cuts 1¼-in. limbs. \$2.25 ea.

### LONG-HANDLED SNAP-CUT PRUNER

Efficient blade and anvil principle adapted to long-handled pruner. Easily cuts 1¼-inch limbs. \$3.75 each.

### TIP TOP TREE PRUNER

Forged blade controlled with lever and wire on 12-foot, one-piece pole. Ideal for general tree pruning. Easily cuts 1-inch branches. \$3.50 each.

### TELEPHONE PRUNER HEAD ONLY

Heavy duty chain and lever type. Can be fitted to any length pole. \$3.00 each.

### POLE SAW

Heavy duty curved saw head and blade only. Can be attached to any length pole. Blade 20 in. long, with pull hook and brush holder for painting over cuts. \$4.20 each.

### HEDGE SHEARS, LIGHTNING CLIPPER

The ultimate in fine cutlery steel, hollow ground and polished, blades notched for gripping branches, and large notch to cut heavy branches. \$3.95 each.

### HEDGE SHEARS, MULTI-POWER

Patented compound lever action provides smooth, easy, non-jolting cutting, developing 60% more power. 6-inch blade size, \$2.50; 8-inch, \$3.50; 9½-inch, \$3.95.

### HEDGE SHEARS

A good shears at a low price. Keen ground and notched blades 8 inches long. Ash handles. \$1.50 each.

## GRASS SHEARS

### SEYMOUR SMITH EZY-CUT

Tempered steel blades with red enameled handles. Light weight, and easy to use. \$1.59 each.

### DOO-KLIP GRASS SHEARS

The famous easy-working shear that never fails to cut because of its serrated blade. \$1.75 each.

### DOO-KLIP LONG-HANDLED SHEARS

Cut grass and trim borders in standing position with the famous shears that just "skate" along on their rollers. \$3.00 each.



### SEYMOUR SMITH STAND-UP GRASS SHEARS

Long handle, extremely light weight, and easy action, moving on light metal wheel. \$3.00 each.



# Horticultural Materials and Equipment

## UNION QUALITY GARDEN TOOLS

### FORKS, SPADING

Angular back tines 11 inches long, bent handle, Tapertite ferrules, D-handle. Light weight \$2.00; heavy weight \$2.25; long handle, light weight \$2.00.

### FORKS, HAY

Three-tine, oval, polished, Flex-Beam handles, Tapertite ferrules. 12-inch tines, 3½- or 4-foot handle, \$2.00; 13-inch tines, 4-foot handle, \$2.00.

### FORKS, MANURE

Polished, oval tines 12½ inches long, 9½-inch spread at points, bent Flex-Beam handle, Tapertite ferrules. Five-tine, long handle, \$2.50; heavy, D-handle, \$2.50.

### RAKES, GARDEN

Round bow type, 14 curved teeth, 5-foot straight handle. Head width 15 inches, \$1.80. 14-tooth, level head rake, \$1.50 each. Utility quality cast iron rake, \$1.00 each.

### RAKES, DANDELION

Ideal for pulling crab grass or other weeds. 26 curved, fine, V-shaped teeth. \$1.25 each.

### RAKES, LAWN BROOM

Hand lawn cleanup tool with 22 flat, flexible spring steel teeth on 42-inch handle. \$1.50 each.

### LAWN COMB

Heavy duty, level-head lawn comb with replaceable spring steel teeth. \$1.89 each.

### RAKES, LADIES OR FLOWER GARDEN SIZE

Ideal for light work in small areas. 7¾ inches wide, 4-foot handle. \$1.00 each.

### HOE, STANDARD GARDEN

Union quality with full polished blades of long lasting socket type. 4¾x6½ inches, 4-foot handle. \$1.50 each.

### HOE, WEEDING

Two prongs forged steel with 3½-inch flat blade on other side. A good combination weeding and cultivating tool. 4-foot handle. \$1.50 each.

### SHOVELS, LONG-HANDLED, ROUND-POINTED "RAZOR BACK"

The only shovel with a backbone. Blade is "surface peened" for years of use and is forged in one piece with 11-inch socket which is fitted with 4-foot handle. \$2.10 each.

### SHOVEL

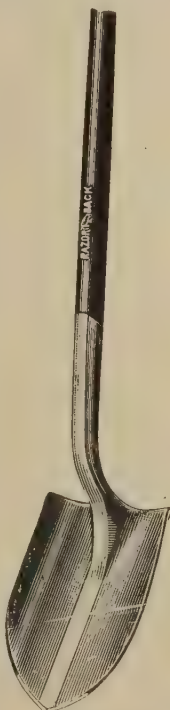
Same as above but fitted with 27-inch D-handle. \$2.10 each.

### SHOVEL, LONG-HANDLED, SQUARE POINT STYLE

Construction same as above but with square-pointed blade. \$1.75 each. With 27-inch D-handle, \$2.10 each.

### SHOVEL, LONG-HANDLED WOMEN'S OR FLOWER BED

Fine construction, light weight, ideal for working in flower beds and small areas. \$1.35 each. Same, but with short D-handle, \$1.50 each.



Long Handle Shovel

### HOE, NURSERY

Ideal for working in small areas, sharpened on three sides; blade 3½ inches wide. \$1.35 each.

### HOE, WARREN

Highest quality pointed type hoe of socket pattern with polished blade 4¾ inches wide. \$1.50 each.

### HOE, LADIES OR BOYS FLORAL TYPE

Ideal for working in small areas. Polished blade 3¾x5 inches, 4-foot handle. \$1.25 each.

### SPADES, STANDARD SQUARE POINT GARDEN

Has "Razor Back" construction and "surface peened" blade forged in one piece with 11-inch socket. Sturdy ash handle with D-grip. \$2.10 each. Same as above with long 4-foot handle, \$2.10 each.

### SPADE

Same as above with D-handle and round point blade. \$2.10 each.

### POTATO DIGGERS OR HOOKS

Four diamond-faced tines, anti-friction finish. 4 1/3-foot spring pattern, ash handle. \$2.00 each. Same as above but goose-neck pattern with five round tines. \$2.00 each.

### SPEEDY CULTIVATORS

Designed like a miniature Potato hook with needle-sharp tines forged in one piece with head and shank. A grand tool for easy effortless cultivating. Three-tine size, \$1.50; four-tine size, \$1.75, each.



Union Victory Cultivator

### VICTORY CULTIVATORS

Union quality, fine action tool with adjustable square steel tines rolled to form sharp oval blades at ends. Working depth of tines 4 inches. 3-tine size, \$1.50; 5-tine size, \$1.95, each.

### TURF EDGER

Union quality, curved 9-inch blade sharpened from ear to ear, turned step for extra strength. \$1.60 each.

### ICE SPUD

Socket pattern, heavy duty sidewalk cleaner, can also be used as a straight turf edger. \$1.60 each.

## HAND TOOLS

### SPEEDY WEEDER

Three oil-tempered tines, round, sharp, and curved downwards, fitted to shaped socket handle. Ideal for hand cultivating in small areas. \$1.00 each.

### HAND SPADING FORK

Three flat, oil-tempered steel tines in socket handle. Useful tool for digging up small areas. \$1.00 each.

### BABY WARREN HOE

For hand cultivating around small plants and making furrows in seed bed. Tempered blade sharpened from ear to ear. \$1.00 each.

### SOCKET GARDEN AND NURSERYMAN'S TROWEL

The finest of all trowels. Highly polished, oil-tempered steel blade sharpened all around. \$1.50 each.

### SHANK TROWEL

Same as above but shank style, fitted to shaped wood handle. \$1.00 each.



Union Socket Trowel

### TRANSPLANTING TROWEL

Union quality with 1¾-inch, narrow blade, sharpened all around. Perfect for use with small plants and seedlings. \$1.00 each.

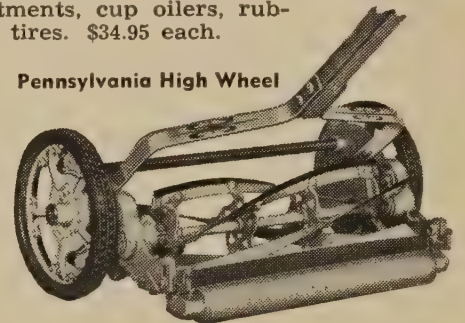
## Pennsylvania Quality LAWN MOWERS

Standard of quality and performance for generations. Institutions, golf courses, cemeteries, and estate owners everywhere will attest to their excellence and long life. Mowers that can take it under these conditions will surely give a lifetime of service with average home use.

### PENNSYLVANIA HIGH WHEEL 17-INCH

Five blades, full ball bearing, chain of three cut driving gears, three cutting adjustments, cup oilers, rubber tires. \$34.95 each.

Pennsylvania High Wheel

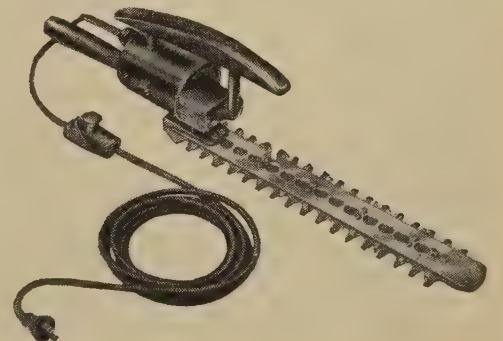


### GREAT AMERICAN HIGH WHEEL 17-INCH

Five blades, full ball bearings, three cutting adjustments, cup oilers and rubber tires. \$27.50 each; 19-inch cut, \$30.00 each.

### PENNSYLVANIA UNDERCUT TRIMMER

Unique construction permits cutting under a fence or close to house foundation. 9½-inch drive wheel. 5½-inch cut. \$15.90 each.



### ELECTRIC HEDGE SHEAR

Porter Cable's superb hedge and shrubbery trimmer. Has vibrationless, continuous, two-side cutting action, through use of teeth on flexible cable. Will give a lifetime of service. With 8 feet of cable, \$34.50; 100 feet of heavy duty cable, \$6.50; 6-foot extension pole, \$3.50.



# Planet Jr.

## and other Hand and Power Tools

### SINGLE WHEEL HOE



Most popular of all wheel hoes. Steel frame, 15-inch wheel with Alemite fitting, pistol grip ash handles, one pair 6-inch hoes, three steel cultivator teeth and large garden plow, all easily interchangeable and all "Planetized" heat treated for durability. No. 17, \$10.85.

### DOUBLE WHEEL HOE



Best tool for those preferring double wheel for later cultivation. Tools include small grower. Steel frame, 14-inch wheels with Alemite fittings adjustable for any distance apart from 4 to 11 inches. A long axle bolt is furnished to convert to single wheel for later cultivation. Tools include one pair 6-inch hoes, 4 steel cultivator teeth, one pair plows, two leaf lifters and wrench. No. 12, \$15.70.

### COMBINATION SEEDER AND WHEEL HOE

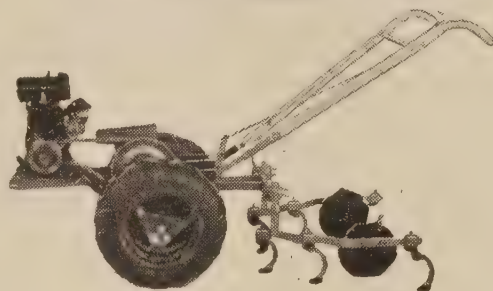


The finest and most important outfit of its kind in the world, truly a complete gardener for the large home or small grower. Will plant practically all seeds in rows or hills, provides an easy running single wheel hoe, will cultivate all crops, make furrows, and plow light soil. Outfit consists of seeder, one pair 6-inch hoes, three cultivator teeth, garden plow, leaf guard, row marker, 3 spacers for hill dropping and one opening plow. No. 4, \$25.40. Seeder only, without above tools, but with row marker, three spacers for hill dropping, and opening plow. No 4D, \$20.30.

### GRASS EDGER

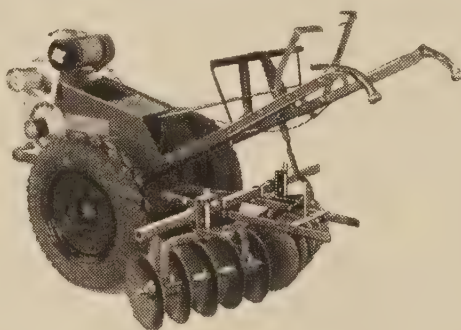
Will neatly edge curved or straight beds or walks quickly and with a minimum of effort. Cutting disc is hardened steel, strong ash handle has pistol grip. No. 2, \$2.10.

### PLANET JR. GARDEN TRACTOR



An ideal machine for the large home garden or grower with small acreage. Efficiently handles up to 3 acres. Easily handled, light weight yet rugged. Powered by Briggs and Stratton 1½ horsepower 4 cycle engine. Complete with pneumatic rubber tires, frame and cultivator, \$192.50.  
7-inch Plow and Disc Coulter .....\$30.55  
Disc Harrow ..... 19.54  
3-foot Sickle Bar Mower ..... 73.85  
Lawn Mower with Hitch ..... 41.66  
One Row Seeder ..... 35.10

### HEAVY DUTY GARDEN TRACTOR



A large well designed outfit, easily handling all operations up to ten acres. Heavy steel frame on 5.50x16 rubber tires, patented steering device, instant hitch, multiple cone clutch, powered by superb 4½ horsepower, 4 cycle Toro Engine, \$445.91. With 3 horsepower Briggs and Stratton Engine, \$415.62.  
Cultivator Gang 27-inch .....\$ 21.36  
Narrow Row Equipment ..... 9.19  
Wide Row Equipment ..... 11.92  
10-inch Plow with Hitch ..... 35.35  
12-inch Swivel Disc Coulter ..... 7.32  
Heavy Wheel Weights ..... 39.74  
Disc Harrow ..... 48.98  
Three Row Seeder ..... 103.88  
Field Mower with 46-inch Bar ..... 140.64  
Balance Weights for Mower ..... 12.22

### REPLACEMENT PARTS

We are pleased to offer at all times nearly all of the replacement parts for Planet Jr. equipment including steels, sweeps, shovels, handles and other items. Those not in stock will be procured speedily on receipt of your order.

### NOTE BUDGET PAYMENT PLAN

Those with established credit may buy any equipment over \$200.00 on our budget plan. A down payment of 1/3 is required and the balance payable in 12 equal monthly installments.

### GARDENAID TRACTOR



New, complete, moderate priced power gardener. Welded high carbon steel frame, 5.00x12 pneumatic tires, sliding motor clutch, double V-belt drive, enclosed machined gear transmission, powered by 1½ horsepower Clinton engine. Will plow, disc, harrow, cultivate, cut grass and hay, plow snow and do light grading. Tractor, \$239.00. Same as above but with 2.4 horsepower engine, \$290.00.

7-inch Plow with Coulter .....\$21.00  
Cultivator Frame and Tools ..... 30.75  
Spike Tooth Harrow ..... 21.50  
Disc Harrow ..... 33.25  
Snow Plow and Grader ..... 47.00  
Sickle Bar Mower, 32-inch ..... 72.50  
Sickle Bar Mower, 48-inch ..... 93.00  
25-inch Trac-Mower ..... 93.00

### ROTO - ETTE POWER GARDENER



Complete one-unit outfit for home gardens and professional growers. Designed and built to exacting standards. Performs all tillage operations, from 5 to 6 inch deep seed bed preparation to final cultivating. Plows, discs and cultivates in one operation. 9 or 14 inch width as desired. Full gear driven, with all gears running in oil bath, with Timkin Roller Bearings and annular ball bearings throughout. Powered by 1½ horsepower Briggs and Stratton engine. Complete with set of all-purpose tines, \$375.00.  
Set of 12 Deep Tillage Tines .....\$ 6.60  
Precision Lawn Mower, 25-inch cut 115.00

### LAWN SWEEPER

Picks up leaves, sticks and litter effortlessly and deposits all in large basket which can be emptied easily when full. 21-inch size. Does work of 5 men. \$34.00. 27-inch size. For very large lawns. \$44.00.

### O.K. CHAMPION POTATO DIGGERS

Exactly right for digging exactly. 22 inch, two horse, over 11 square feet of separating area, roller bearing equipped gear shift and semi-floating main axle. Spring compensated lever depth adjustment, shaking fork row, high and low elevator web chain heat treated and tempered. Complete with pole and fore truck. No. 8, \$145.80. Heavy duty 4 horse or tractor model with 14½ square feet of separating area. No. 9, \$174.70.



# Horticultural Materials and Equipment

## WATERING EQUIPMENT

### RAIN WAVE

Skinner's superb sprinkler found on America's finest lawns. A giant peacock fan of spray moves slowly through a full rainbow arc. Propelled with powerful, self-contained water motor that is adjustable to control speed of movement. On full roller base. \$42.50 each.



Rain Wave

### SPRAY WAVE

Smaller brother to the Rain Wave, covers a smaller area, but is no less spectacular in action. Skid base. \$22.50 each.

### RAIN KING SENIOR

Powerful spray of water from three adjustable jets moves slowly around a circle with a diameter of 50 to 100 feet, watering the entire area evenly. \$11.50 each.

### RAIN KING, ADJUSTABLE

Ideal two-arm whirling sprayer that is quickly adjustable to spray a circle of 5 to 50 feet in diameter. \$6.75 each.

### RAIN KING HOSE NOZZLE

Splendid light weight adjustable hose nozzle of chrome finished bronze. \$1.00 ea.

### LEVER SPRAY

Handiest garden spray nozzle produced. Type of spray instantly controlled and changed from mist to heavy stream by slight pressure on lever. \$1.85 each.

### HOSE COUPLINGS

Solid brass couplings in  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ , and 1 inch sizes. Standard garden size is  $\frac{5}{8}$  inch. 40c each.

### MENDERS

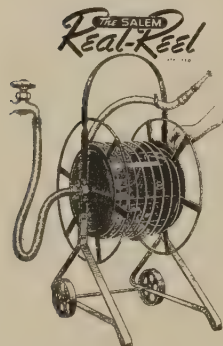
Solid brass hose menders in above sizes. 25c each.

### GARDEN HOSE

Lifetime Koroseal, the miracle plastic now available in a hose that is heat proof, kink proof, withstands highest pressure, and is virtually wear proof. Available in bright red or green. 50 ft., \$9.95; 25 ft., \$5.95.

### GARDEN CLUB RUBBER HOSE

Durable, heavy, kink proof hose with full fabric reinforcement. Will give long service in average garden use. 50 ft., \$7.75; 25 ft., \$3.95.



### REAL REEL

Sturdily constructed reel that has water intake on reel itself. Hose is not taken off reel completely to use, only enough is reeled off to reach area where water is needed. Holds 200 feet of hose. \$12.50 each.

### SOIL SOAKERS

Long canvas tubes, when laid in bed or border, act like gentle all-night rain.

Complete with couplings. 12 ft., \$1.65; 18 ft., \$2.20; 30 ft., \$3.40; 50 ft., \$5.50.

## BIRD HOUSES AND SHELTERS

### No. 30 WREN HOUSE

Simple yet pleasing design in stained natural wood. Bottom may be opened for cleaning. \$1.25 each.

### RUSTIC WREN HOUSE

Constructed of natural hemlock. May be hung from tree or mounted on pole. \$2.25 each.

### SANCTUARY HOUSE

of simple design in stained pine, easily opened for cleaning. Ideal for blue birds, tree swallows and smaller birds. \$1.75 ea.

### RUSTIC BLUE BIRD OR TREE SWALLOW HOUSE

Of excellent design in natural hemlock. For pole or tree mounting. Height 10 in. \$3.00 each.

### No. 8 CHICKADEE HOUSE

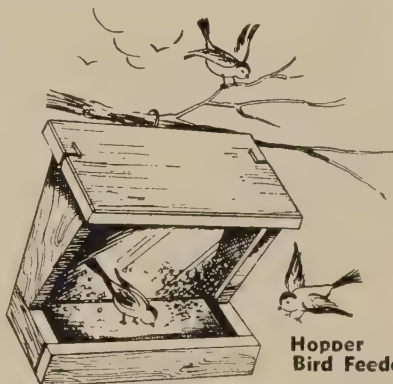
Tall rustic box especially designed for chickadees, titmice, and nuthatches. Front removable. \$3.25 each.

### No. 16 FLICKER HOUSE

An imposing box 22 inches high of white pine with rustic trim. Will attract flickers, screech owls or sparrow hawks. \$5.00 each.

### HOPPER TYPE BIRD FEEDER

Holds about one pound of wild bird seed. Visible glass front. \$1.69 each.



Hopper Bird Feeder

### LARGE HOPPER TYPE FEEDER

For two-side feeding when suspended from tree or wire. Holds two pounds of feed. \$2.49 each.

### WOODLAND TREE-O FEEDERS

Clever set of three feeders in bright colors, each containing about a half pound suet seed cake. \$1.75 each.

### SUET CAKES

One-pound suet seed cakes in wedge shape for standard holders. 35c each.

### WIRE HOLDERS

For suet seed cakes. 75c each.

### WINDOW SILL FEEDING STATION

Of stained pine construction with glass top and two inside suet and feed hoppers. \$4.25 each.

### WILD BIRD SEED

Our own exclusive formula containing only those seeds that are relished by wild song birds. Highest proportion of sunflower, hemp, peanut hearts, canary seed, red and yellow millet. 6 lbs., \$1.00; 10 lbs., \$1.60; 50 lbs., \$6.75.

For pheasants and other larger birds we recommend medium size chicken scratch grains. 10 lbs., 70c; 25 lbs., \$1.50; 100 lbs., \$5.60.

## BIRD BATHS

Massive earthenware bird baths of two-piece construction. 26 inches high, diameter of bath 18 inches. Choice of several patterns. Natural light buff finish, \$3.50; green finish, \$4.50, each.

## GARDEN GLOBES

Give an aura of charm and romance to your garden with one of the silver mirrored globes on pure white earthenware base of fluted design. 10-inch globe and base complete, \$14.00; 12-inch, \$17.00; 14-inch, \$23.50.

## SUN DIALS

Handsome solid bronze, heavy sun dials can be adapted to any type base. Numerals and inscription raised and polished. 9½-inch circle reads: "I count none but the sunny hours." \$7.95 each. 11-inch octagon reads: "My face marks the sunny hours, what can you say for yours?" \$8.95 each.

## HOTBED HEATERS

### GRO-QUICK ELECTRIC HOTBED HEATERS

Consists of enough cable to heat a standard 3 x 6 ft. frame, with thermostat, connection and full instructions for installation. Converts any cold frame into an all-weather hotbed. Price, \$5.35 each. Double size for 6 x 6 ft. frame, \$6.95 each.

## GARDEN GLOVES

### WOMEN'S COTTON GLOVES

Soft, easy fitting gloves with elastic wristlet. Large or small. 45c pair.

### NATIONAL EEZY-WEAR GARDEN GLOVES

Of soft oil-tanned sheepskin. Easy on the hands and long wearing. For women - sizes 7-8, \$1.25 pr., for men - sizes 9-10, \$1.35 pr.

### MEN'S COTTON GARDEN GLOVES

Soft, easy fitting gloves with fleece lining and elastic wristlet. Small or large. 45c pair.

## GARDEN TRELLISES

### GENUINE 100% CALIFORNIA REDWOOD

Fan-shaped trellis, natural finish, well constructed. Will last for years. 6 ft., \$2.00; 8 ft., \$3.00.

## TRAIN-ETTS

Splendid waterproof cotton netting. Ideal support for Sweet Peas, and all garden plants. 5 ft. high, 8 ft. long, 85c; 5 ft. high, 15 ft. long, \$1.25.

## TWIST-EMS

Green paper plant ties with soft wire center. Handiest and quickest plant tie available. Pkg. of 125, 8 inches long, 35c.

## HOTKAPS

Miniature greenhouses for Melons, Tomatoes, Squash, Peppers, and many other vegetable and garden flowers. Pkg. of 25 with cardboard setter, 70c; 100 with fiber setter, \$2.75; 250 for fiber setter, \$4.65; 1000 for \$13.50; 5000 for \$66.75. Steel setter, \$1.75.



# Horticultural Materials and Equipment

## STAKES AND PLANT SUPPORTS

### UNADILLA PLANT STAKES

Superb hardwood stakes  $\frac{3}{8}$ " square, smoothly finished and painted green.

3 ft. length	\$1.25 doz.
4 ft. length	1.50 doz.
6 ft. length	2.25 doz.

### ADJUSTO PLANT SUPPORTS

Unadilla hardwood stakes with heavy galvanized metal loop that automatically locks at any desired position on the stakes.

3 ft. size	25c ea.	\$2.75 doz.
4 ft. size	30c ea.	3.00 doz.
6 ft. size	35c ea.	3.75 doz.
Extra wire loop	15c ea.	1.50 doz.

### GREEN BAMBOO POT AND GARDEN STAKES

	2000 bdl.	100	25
12 in.	\$ 9.00	\$1.00	\$0.35
18 in.	12.00	1.25	.40
24 in.	16.00	1.50	.45
36 in.	22.00	1.75	.50
48 in.	28.00	2.00	.60
60 in.	\$15.00 per 1000	2.25	.75
72 in.	\$16.00 per 1000	2.50	.80



Flower Border Fence

## FENCING

### FLOWER BORDER

Heavy weight galvanized fencing with scroll top, 16 inches high with prongs for insertion in ground around flower borders and shrubbery. 8c per ft.; 22 inches high, 10c per ft.

### METAL TRELLIS

Heavy galvanized, 24-inch trellis with scroll border on each side. Suitable for Roses, Grapes, and other vines. 14c per ft.

### LAWN FENCE

Attractive, heavy weight, galvanized lawn fence with single scroll top. 42 in. high, 15c per ft.; with double scroll, 20c per ft.; with double scroll and 48 in. high, 22c per ft.

## CLARK WEATHER VANE

Of permanently black finished aluminum. Vane rotates on glass bearing. Choice of cock design, or horse, deer, pointer, horse and cart, and garden scene. \$9.95 each.

## PLANT LABELS

### WOOD LABELS

Painted all over.

	1000	250	100	25
4 in.	\$2.65	\$1.00	\$0.50	\$0.15
4½ in.	2.75	1.10	.55	.16
5 in.	2.90	1.20	.60	.18
6 in.	3.30	1.35	.70	.20
8 in.	7.70	2.30	1.25	.35
10 in.	8.80	2.50	1.35	.40
12 in.	11.00	3.00	1.50	.50
3½ in. copper wired	3.20	1.20	.60	.18

### SOLID COPPER LABELS

Permanent, rustproof and weatherproof label with wire. Small size \$18.00 per 1000; \$2.00 per 100; 60c per 25. Large size, \$25.00 per 1000; \$2.75 per 100; 75c per 25.

### PERM-A-TAGS

Dr. Aden King's own indestructible labels of flexible metal, can be inscribed with pencil. Ideal for plants, shrubs, trees and flowers. 65 labels, on handy protective spool, 79c.

## GREEN RAFFIA

Finest material for tying all kinds of plants and vines. 4-oz. hank, 50c.

## NATURAL RAFFIA

Same as above, but uncolored. Sold in bulk only. ¼ lb., 35c; 1 lb., \$1.25.

## PLANT POTS

### RED CLAY POTS

Standard, three-quarters, and bulb pans all priced as below.

Size	Each	12	100	1000
1, 1¾, 2 in.	\$0.03	\$0.30	\$1.40	\$13.50
2½ in.	.03	.35	1.75	16.50
3 in.	.05	.50	2.20	21.00
3½ in.	.06	.60	2.75	27.00
4 in.	.07	.70	3.40	33.00
4½ in.	.08	.80	4.50	42.00
5 in.	.10	1.00	6.50	60.00
6 in.	.12	1.35	9.50	90.00
7 in.	.18	1.80	14.00	135.00
8 in.	.25	2.50	20.00	195.00
9 in.	.40	4.00	32.00	300.00
10 in.	.55	5.50	42.00	405.00
12 in.	1.00	10.00	85.00	825.00
14 in.	1.75	17.50	160.00	1500.00

### RED CLAY SAUCERS

For any style pot.

Size	Each	12	100
3 in.	\$0.04	\$0.40	\$ 1.80
4 in.	.05	.50	2.25
5 in.	.06	.60	3.00
6 in.	.10	1.00	4.50
7 in.	.12	1.20	6.75
8 in.	.16	1.60	9.50
9 in.	.25	2.50	12.50
10 in.	.35	3.50	20.00
12 in.	.50	5.00	30.00
14 in.	.80	8.00	45.00



Allen Ferto-Pots

### ALLEN'S FERTO-POTS

The genuine, original growing pot of pressed manure. All plants do wonderfully well in these, developing a sturdy root growth that ultimately consumes the pot. The pot and all is finally set in open ground, thus eliminating any transplanting shock.

Size	12	100	250
2½ in.	\$0.50	\$2.75	\$4.50
3 in.	.60	3.00	5.00

### BIRD RED PAPER POTS

The ideal pot for short term growing and shipping.

Size	12	100	1000
2 in.	\$0.10	\$0.75	\$6.00
2½ in.	.12	.80	6.10
3 in.	.15	.95	6.85
3½ in.	.20	1.25	9.15
4 in.	.25	1.50	10.40
5 in.	.30	2.00	13.30
6 in.	.40	2.35	16.90

### BIRD GREEN GROWING POTS

The ideal pot for long term growing, as it will not disintegrate in contact with moisture or soil.

Size	12	100	1000
2 in.	\$0.18	\$1.00	\$7.30
2½ in.	.20	1.10	8.00
3 in.	.25	1.60	9.20
3½ in.	.30	1.85	11.90
4 in.	.35	1.90	14.10
5 in.	.40	2.35	19.80
6 in.	.50	3.00	25.45

### BLACK WATERPROOF GROWING BANDS

For use in flats.

Size	12	100	1000
2 in.	\$0.10	\$0.50	\$3.65
3 in.	.15	.75	4.70

### OSMO RED SQUARE PAPER POTS

For use in flats.

Size	12	100
2 in.	\$0.15	\$1.00
3 in.	.20	1.25

### OSMO GROWING SET

Consists of wood flat and 36 2-inch Osmo paper flats. \$1.00 per set.

### GREEN THUMB STARTER SETS

Consists of small starting flat and growing flat for twelve plants, all of which can be watered from the bottom. 15c per set.

### SOLID WOOD FLATS

Sturdy construction. Standard growers size, 15x20 in., 60c each. Light weight, home garden size, 12x20 in., 40c each.



# General Cultural Information

## FLOWER AND HERB CULTURES

All culture letters in the flower and herb seed listings, and on the actual packets of seeds refer to the following directions. Please follow them carefully to be certain of good results. Where two or more letters are given, choose the one below that you can most easily follow accurately.

### CULTURE A

Sow when soil can be worked, usually in late March or April, in bed, border or row where plants are to grow, after spading soil to a depth of at least six inches. If soil is clay-like and hard, work in peat moss, humus, leaf mold, rotted manure or even sifted coal ashes until all lumps are broken. Sow seed **thinly** and cover with fine soil to a depth 4 or 5 times the diameter of the seed. Water the bed with fine sprinkler. While the soil should not be allowed to become soggy, at no time should it dry out completely. As plants appear and develop, thin out so that they are not crowded. Plants removed may often be transplanted elsewhere if desired. Typical seeds for this culture are Larkspur, Cosmos, Poppies and Calendulas.

### CULTURE B

Same procedure as A, except earliest planting date is May 10th. Applies to tender annuals and quick blooming perennials. Typical subjects are Asters, Bachelor Buttons, Zinnias and Morning Glories.

### CULTURE C

Sow in outdoor seed bed about May 10th to be transplanted later. The seed bed should not be more than three feet wide, preferably raised a few inches above land level, and surrounded by a wooden frame. Soil should be mixed with liberal quantities of sand, peat moss or humus until soft and workable with no large lumps. Seeds may be sown in rows and covered with fine soil to a depth four or five times their diameter. Water with fine sprinkler, and keep moderately moist until germination takes place. Partial shade from a lath frame, or even a full covering of burlap is advisable until seeds are up, when full sun is needed. Seedlings are carefully transplanted when the second or true leaves form. Indicated with many perennials such as Delphinium, Dianthus, Campanula, and all quick growing annuals that can be transplanted easily such as Marigold, Mignonette, Kochia and Calliopsis.

### CULTURE D

Same procedure as C, but best planted about July 15th. Indicated with nearly all perennials and biennials. Typical of these are Digitalis, Lupin, Pansies and Shasta Daisies.

### CULTURE E

For extremely fine seeds and slow germinating subjects of good hardiness. Sow in pans, pots or flats outdoors, or in a cold frame, using soil made with equal parts of well sifted loam, sand, and peat moss. Vermiculite, humus, leaf mold or well-rotted manure may be substituted for the peat. Place in shade, and do not allow soil to dry out. Containers should be watered from bottom by placing in a pan of water. Transplant seedlings to permanent location when true leaves form. If seedlings are not ready until cold weather sets in, they should be wintered in a cold frame, and transplanted again in the spring. The time for seed sowing is not too important in this group but early spring or late fall usually give best results. Typical in this group are Primula, Lilies, Dictamnus and Aquilegia.

### CULTURE F

For fine seeds of tender subjects, particularly those requiring a long growing season to mature. Sow indoors in cans, pots or flats of soil made up as in E culture. Cover seeds lightly and place container in pan of water until moisture comes to top of soil. Cover with glass or paper and keep warm and dark until sprouts appear. Uncover **immediately**, and place in window with southern exposure. Keep temperature between 60 to 70 degrees. When true leaves appear, transplant to other flats or move to permanent location outdoors after May 10th. Typical of this group are Petunias, Salpiglossis, Salvia and Lantanas.

### CULTURE G

An alternate to culture F where facilities are not available indoors, or where conditions indoors are too hot or dry. Sow in hotbed around March 1st or cold frame after April 1st, in pots, pans, flats or in the soil of the frame itself. The soil should be prepared as in E culture. Keep moderately moist. On warm, sunny days prop up one end of frame. In cold or below freezing temperatures, keep frame closed and cover tightly with a blanket or bags filled with leaves or straw. When true leaves have formed on seedlings, transplant to more spacious position in frame or to permanent position in open after May 10th. All subjects with suggested F culture do quite well under G culture, and some like Snapdragons, Stocks, Candytuft, Asters and Verbena seem to do better.

Check these lists to help you select plants to meet your needs and to thrive under your particular growing conditions.

## VEGETABLE CULTURES

### ASPARAGUS

The seeds are sown thinly in drills in early spring, covered about ½ inch. The resulting plants should be thinned to stand at least 6 inches apart and when one year old, transplanted to their permanent location. If 1-year or 2-year plants are used, they should be planted in trenches 12 inches wide and from 6 to 12 inches deep, depending on whether the soil is heavy or light. Spread the roots out and place on small mound of earth, cover with 2 to 4 inches of top soil. As the plants grow, gradually fill in the trench. The rows should be 4 to 6 feet apart and the plants spaced about 18 inches apart in the rows. Asparagus needs heavy fertilization after the cutting season and should be kept as weed free as possible. Cutting may begin the second year after plants are set.

### BUSH BEANS

Can be planted as soon as the soil warms up. Usually about May 10th and successively until August 1st. Plant 1 inch deep and 2 inches apart in drills 2½ feet apart. Thin out to 4 inches apart. One exception to above is the Broad Windsor or Fava Bean which should be planted about three weeks earlier. Do not work among Beans when they are wet.

### POLE BEANS

Plant about May 20th in hills 3 or 4 feet apart. 5 or 6 seeds are planted about 1 inch deep in each hill. Poles 7 to 8 feet long should be placed at each hill.

### BUSH LIMA BEANS

These are planted the latter part of May about the same as Bush Snap Beans, but if they are placed in the drill with the eye down they will grow more quickly.

### POLE LIMA BEANS

Plant same time as Bush Lima Beans but in hills the same as Pole Beans.

### SOY BEANS

Plant as soon as the soil is warm and danger of frost has passed. The seed should be sown in rows 3 feet apart and covered 1 to 1½ inches. The plants should stand about 6 inches apart.

### BEETS

May be planted as soon as ground can be worked and as late as July. The rows should be at least 1½ feet apart and the plants thinned to not less than 3 inches apart. Cover the seed ½ inch to 1 inch.

### BROCCOLI, BRUSSELS SPROUTS, CABBAGE AND CAULIFLOWER

These are all grown from plants set in rows not less than 2½ feet apart and with 18 inches between plants. The plants may be set as soon as the ground can be prepared. If growing plants from seed, the seed should be planted indoors by March 15th except the late varieties of Cabbage, which may be sown outdoors in May or June and transplanted into rows in July.

### CARROTS

Follow the same cultural directions as given for Beets.

### CELERIAC

Sow seeds about May 1st, covering them about ¼ inch. When plants are large enough transplant into rows 2 feet apart with plants at least 6 inches apart.

### CELERY

If using plants set them about June 1st, 8 inches apart in rows 3 feet apart. Be sure to firm soil around roots. About August start the blanching process by pulling soil up around the plants or by using 10- to 12-inch boards on each side, leaning against the plants. To raise your own plants, start seeds about March 1st indoors in flats.

### CORN

May be planted in hills about 3 feet apart each way with about five seeds in each hill, covered to a depth of 1 inch, or in rows with the plants thinned to stand 8 to 12 inches apart. Planting may be started in thoroughly worked soil the latter part of May and continued until the middle of July.

### CORN SALAD

About May 1st plant about ½ inch deep in rows at least 18 inches apart. The plants should stand at least 3 feet apart.

### CUCUMBERS

May be planted about Decoration Day or when all danger of frost is past, either in hills thinned to 4 or 5 plants, 4 to 5 feet apart, or in rows with the plants 12 to 18 inches apart. Cover the seed about ½ inch. Cucumbers like a rich, sandy loam best, and if possible, it is well to use plenty of well-rotted manure.

### EGGPLANT

Plant seed ½ inch deep in hotbed or indoors in flats in March and when plants are 1 inch high, transplant, preferably into 3-inch pots. Set the plants about the last of May, 2½ feet apart in rows 3 feet apart.

### KALE

May be planted ¼ inch deep as soon as soil can be worked to stand about 18 inches apart in rows 2 feet apart. Since Kale is best after a touch of frost, most people sow in June or July for a fall crop.

### LEEK

Plant in April, covering the seed about ½ inch, to stand about 4 inches apart in rows 18 inches apart. They like plenty of fertilizer and blanching may be expedited by drawing soil around them at each hoeing.



# General Cultural Information

## VEGETABLES—Continued

### LETTUCE

This universally raised vegetable may be planted early in the spring in rows 2 feet apart with the plants standing 12 inches apart. The seed is covered to a depth of only  $\frac{1}{4}$  inch. Some growers prefer to transplant the heading varieties rather than thinning out. Although Lettuce does not grow well during the hot, dry months, it may be planted throughout the season until August 15th.

### MANGEL WURZEL

Plant about May 1st,  $\frac{1}{2}$  inch deep to stand 10 inches apart in rows at least 2 feet apart.

### MUSKMELON AND WATERMELON

The culture of these is quite similar except in the case of Muskmelons that hills should be about 4 feet apart while those of Watermelons should be 8 feet apart. Plant 8 or 10 seeds about  $\frac{1}{2}$  inch deep in well enriched hills about June 1st, thinning out to the 4 or 5 strongest plants.

### OKRA

Plant when ground is warm, in rows about 3 feet apart with the plants thinned to stand about 18 inches apart. The seed should be covered about one inch.

### ONIONS

Open ground sowing should be done as early as possible, covering the seed  $\frac{1}{2}$  inch in rows about 18 inches apart. The plants should be thinned to stand 3 or 4 inches apart. The plants pulled when thinning may be used as green Onions.

Onion sets may also be used, the yellow Ebenezer variety producing good sized bulbs for winter use. The sets are dibbled in about 4 inches apart and will produce early green Onions.

For Sweet Spanish Onions plants must be used in this area. They should be set about 10 inches apart in good rich soil.

### PARSNIP

As early as possible in the spring, plant the seed about  $\frac{1}{2}$  inch deep in rows about 2½ feet apart. Thin the plants to 6 inches apart. The roots are improved by frost, so should be dug just as late as possible and stored in sand or soil where they can be used during the winter. Some of them should be left in the ground for use in the spring when they are of finest flavor.

## FOR CUT FLOWERS

Acroclinium, Agrostemma, Anchusa, Antirrhinum, Arctotis, Aster, Brachycome, Calendula, Calliopsis, Candytuft, Carnation, Centaurea, Chrysanthemum, Clarkia, Coreopsis, Dianthus, Didiscus, Gaillardia, Gerbera, Gomphrena, Gypsophila, Helichrysum, Larkspur, Marigold, Mignonette, Nasturtium (Gleam), Nigella, Penstemon, Petunia, Phlox, Poppy Nudicaule, Pyrethrum Roseum, Rudbeckia, Salpiglossis, Scabiosa, Schizanthus, Stocks, Sweet Peas, Verbena, Zinnia.

## FOR WINTER BOUQUETS

All of the following flowers can be dried for winter use.

Acroclinium, Catananche, Celosia Cristata, Gomphrena, Gypsophila Paniculata, Helichrysum, Lunaria, Physalis, Statice.

## ANNUALS FOR FRAGRANCE

Abronia, Alyssum, Candytuft, Carnation, Centaurea Imperialis, Heliotrope, Matthiola, Mignonette, Nasturtium (Gleam), Nicotiana, Petunia, Stocks, Sweet Peas, Sweet William, Valeriana, Wallflower.

## PEAS

Since Peas grow best in cool weather, plant them as early as possible.

The dwarf early varieties may be planted in double rows 6 inches apart with the rows 3 feet apart.

The taller late varieties should be in rows 3½ feet apart and in home gardens are usually staked up with brush or some sort of trellis. The seeds are planted about 1 to 2 inches deep and the plants thinned to stand 2 inches apart.

## PEPPER

The seed should be sown about March 1st in hotbed or indoors, and when true leaves are formed, transplanted to stand 3 inches apart each way. About June 1st, plants are set in the open ground, about 18 inches apart in rows about 2½ feet apart.

## POTATOES

Plant in April or May in furrowed rows 3 feet apart. A cut portion of a Potato having 1 or 2 eyes is placed every 8 or 10 inches in the 6-inch deep furrow and covered with 2 or 3 inches of soil. They should be cultivated frequently, throwing more soil against the plants at each cultivation as they grow. It is very important to keep your plants protected with proper spraying.

## PUMPKIN

Plant about June 1st, following the same cultural directions as given for Watermelon.

## RADISH

Plantings may be made from April until September. The seeds should be planted  $\frac{1}{2}$  inch deep in rows about 18 inches apart. The seedlings should be thinned to one inch apart. Radishes do best in the lighter soils.

## RHUBARB

The seeds may be planted in April about  $\frac{1}{2}$  inch deep to stand 10 to 12 inches apart in 2-foot rows. The following spring, the plants may be transplanted to their permanent location where they should stand 3 feet apart each way in deep, rich soil. They need very heavy feeding.

## SALSIFY OR OYSTER PLANT

Follow the same directions as given for Parsnip.

## SPINACH

May be sown from early April until August 1st, although it does best in cool weather. Plant seed about  $\frac{1}{2}$  inch deep in rows about 18 inches apart. The plants should be thinned to stand about 6 inches apart.

## SQUASH

Should not be planted until weather has become warm and settled. They should be planted in well manured or otherwise fertilized hills, using 8 or 10 seeds to each hill, which are thinned to about four strong plants after they have their third or fourth leaves.

The bush varieties should be planted in hills 4 feet apart each way and the vining kinds in hills 8 feet apart each way.

## SWISS CHARD

Plant the seeds about May 1st, not over 1 inch deep in rows about 2 feet apart. The plants should be thinned to about 6 inches. The outer leaves may be cut, allowing these inner leaves to continue growing to usable size.

## TOMATO

If raising your own plants, the seed should be planted in February or March in a hotbed or indoors, covering the seed about  $\frac{1}{4}$  inch. When true leaves form on the seedlings, transplant them to stand not less than 3 inches apart.

About the last of May plants are set in the garden. They should be set rather deep for protection against wind and so that a strong root system will develop. Usually they are set about 4 feet apart each way, but may also be set 3 feet apart in rows 5 feet apart. If they are to be staked, they, of course, should be set closer. They should be set in well enriched soil and watered in. For the first few days after setting, protection from too much sun should be provided.

## TURNIP AND RUTABAGA

For an early crop, sow Turnip seed in April in rows not less than 18 inches apart. Cover the seed about  $\frac{1}{4}$  inch and thin the seedlings when about 1 inch high to stand not less than 3 inches apart.

Rutabagas and the main crop of Turnips are planted from mid-June to mid-July, and since Rutabagas grow much larger, the rows should be spaced a bit wider and the plants thinned to stand about 8 inches apart.

# Helping Flower Plant Finder

## DWARF EDGING PLANTS

Ageratum, Alyssum, Arabis, Armeria, Aubrietia, Bellis, Campanula Carpatia, Campanula Rotundifolia, Lobelia, Marigold (French), Myosotis, Nasturtium (Dwarf), Nemesis, Nemophila, Pansy, Portulaca, Verbena Compacta, Viola, Virginian Stock, Zinnia Tom Thumb.

## PLANTS FOR SHADE OR SEMI-SHADE

Anchusa Italica, Anemone, Aquilegia, Bellis Perennis, Campanula Cardinalis, Centaurea, Clarkia, Coleus, Foxglove, Geum, Godetia, Linaria, Linum, Lobelia, Lupin, Monkshood, Myosotis, Nasturtium, Nemophila, Pansy, Platycodon, Primrose, Sweet William, Torenia.

## PLANTS PREFERRING A LIME SOIL

Alyssum, Amaranthus, Carnation, Dianthus, Geum, Hunnemannia, Mignonette, Momordica, Nasturtium, Phlox, Stocks, Sweet Peas, Wallflower.

## PLANTS PREFERRING AN ACID SOIL

Asclepias, Baptisia, Chrysanthemum, Japanese Iris, Lilies, Linum, Lupins, Marigold, Platycodon.

## ANNUALS FOR DRY SOILS

Abronia, Ageratum, Alyssum, Arctotis, Brachycome, Calliopsis, Centaurea, Coreopsis, Cosmos, Cynoglossum, Dianthus, Dimorphotheca, Euphorbia, Helianthus, Hollyhock, Marvel of Peru, Portulaca, Statice, Tithonia, Vinca, Zinnia.

## BEST ROCK GARDEN PERENNIALS

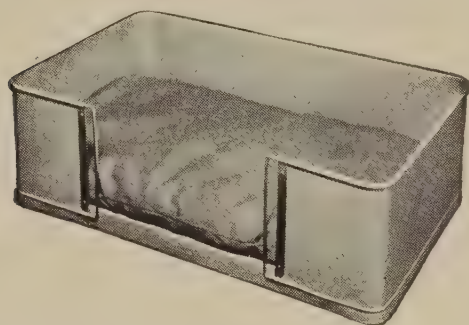
Alyssum Saxatile, Anthemis Montana, Aquilegia, Arabis, Arenaria, Armeria, Aubrietia, Bellis Perennis, Campanula Carpatia, Campanula Rotundifolia, Candytuft Semperflorens, Cerastium, Cheiranthus, Dianthus, Geum, Gypsophila Repens, Helianthemum, Heuchera, Linum, Lychnis, Matricaria, Myosotis, Nepeta, Oenothera Missouriensis, Poppy Nudicaule, Primula, Silene Schafta, Statice, Veronica, Viola.



# PET SUPPLIES



## ACCESSORIES



**HENDRYX DOGGIE REST.** Baked green or red enamel finish on sturdy all metal bed, complete with overstuffed cushion. 23 inch size \$5.00; 26 inch size \$6.00.

**KOROSEAL DOG MATTRESS.** The ultimate in dog beds. Lifetime Koroseal mattress filled with everlasting fibre-glass and nylon sewn. Waterproof, vermin-proof and stain-proof. 16x23 oval, \$3.95; 18x27 oval, \$4.95. 20x30 rectangular, \$6.95; 27x36 rectangular, \$10.95.

**DOG COMB.** Durable rust resisting chrome finish on solid brass, with tempered, individually set steel teeth. A lifetime comb. \$2.00.

**PET SLICKER.** Handiest gadget ever to keep your pet's coat in ideal condition. Extra fine wire teeth with metal back and wood handle. \$1.00.

**OXCO BRUSH-COMB.** For pets and furs; wire brush set in flexible rubber with wooden handle. 79c.

**DUPLEX DOG DRESSER.** Razor type stripping and dressing instrument with fine bone handle and 6 extra blades. Complete, \$1.50.

**RESCO NAIL TRIMMERS.** Precision make trimmers to keep your dog's nails short and clean. \$2.25.

**DOG COATS AND SWEATERS.** Choice of many colors and styles in 100% pure wool. Will keep your dog warm in the coldest, dampest weather. Sizes 10 to 20, \$3.00 and \$3.98.

**DOG TAGS.** Metal tag with hook for attaching to collar, engraved with dog's name, address and phone number. Please print instructions carefully and allow 10 days for delivery. 75c complete.

**IDENTIFICATION TUBES.** Chrome finished capsule contains paper scroll for dog identification. 50c.

## TOYS

[1] **RUBBER CRACKLE BONE.** Chocolate scented rubber bone with realistic "crackler". 79c.



[2] **RUBBER JINGLE BALL.** Durable chocolate scented ball with small bell inside. 40c.



[3] **BURLAP SQUEAKER KITTY.** Squeaks when your dog shakes it; made of durable burlap. 50c.



[4] **LATEX SQUEAKER RAT.** For dog or cat, a rugged latex rat that "squeaks as he's pummelled". 39c.

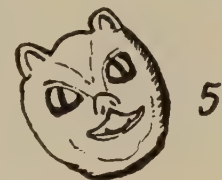
[5] **RUBBER CAT'S HEAD.** Red latex cat's head, ideal for puppy or dog. 75c.



[6] **CATNIP SCENTED RUBBER MOUSE.** Hard rubber mouse with lasting catnip scent. 20c.

[7] **LATEX SHOE.** Outlasts your old leather shoes and "still has the squeak." 75c.

[8] **LEATHER SNAPPER BONE.** Made of top grain leather with a metal "snapper" inside that crackles as the dog plays. 59c.



**CATNIP SPOOL.** Moulded rubber kitty spool impregnated with catnip scent; has bell inside. 15c.



**CATNIP MOUSE.** Realistic cloth catnip mouse. 15c.

**RUBBER BONE.** Small, indestructible rubber bone. 25c.



**RUBBER DUMBBELL.** Solid rubber dumbbell, a lasting toy for larger dogs. 79c.

**NATURAL BONES.** Real sterilized bone, a favorite with dogs, both large and small. 25c.

**DOG COLLAR LOCK.** A real quality miniature padlock for collars and other small items. 39c.

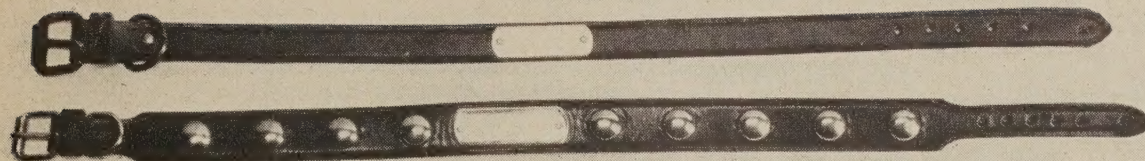
**JUMBO BONE.** A giant heavy chocolate scented bone for the biggest Rovers. Has hidden bell in end. \$1.00.



**SILENT DOG WHISTLE.** Adjustable metal whistle emits high frequency note which all dogs can be trained to answer. 79c.



## LEATHER GOODS



**SINGLE LEATHER COLLAR.** Top grain cowhide with lock tongue buckle, solid dee and name plate.

¾ inch wide, Black or Tan. Sizes 14, 15, 16, 17, 18. 79c.

1 inch wide, Black or Tan. Sizes 19, 20. \$1.00.

1¼ inches wide, Black or Tan. Sizes 21, 22. \$1.50.

**LEATHER LINED COLLARS.** Top grain cowhide with lock tongue, solid dee and name plate.

¾ inch, Black or Tan. Sizes 14, 15, 16, 17, 18. \$1.00.

1 inch wide, Black or Tan. Sizes 19, 20. \$1.50.

1¼ inches wide, Black or Tan. Sizes 21, 22. \$2.00.

**STUDDED COLLARS.** Leather lined, top grain cowhide with lock tongue, solid dee and name plate with single row of rounded studs.

¾ inch, Black or Tan. Sizes 14, 15, 16, 17, 18. \$2.00.

1 inch wide, Black or Tan. Sizes 19, 20. \$2.25.

1¼ inches wide, Black or Tan. Sizes 21, 22. \$2.50.

**ROUND COLLAR.** Top grain cowhide, lock tongue buckle, solid dee and name plate, lock stitch sewed. Black or tan.

¾ inch buckle. Sizes 14, 15, 16, 17. \$2.00.

¾ inch buckle. Sizes 18, 19, 20, 21. \$2.50.

**UNLINED HARNESS.** Top grain cowhide, double riveted joints, solid dee and name plate. Black or Tan.

¾ inch wide. Sizes 12, 14. \$1.00.

½ inch wide. Sizes 16, 18, 20. \$1.40.

¾ inch wide. Sizes 22, 24, 26, 28. \$2.00.

1 inch wide. Sizes 30, 32, 34, 36. \$3.00.

**LEATHER LINED HARNESS.** Top grain cowhide with double stitched leather lining, double riveted joints, solid dee, name plate. Black or Tan.

¾ inch wide. Sizes 18, 20, 22. \$3.50.

¾ inch wide. Sizes 24, 26. \$4.00.

**STUDDED HARNESS.** Top grain leather lined, with double riveted joints, solid dee, name plate. Black or Tan.

¾ inch wide. Sizes 20, 22, 24, 26. \$4.00.

1 inch wide. Sizes 28, 30, 32, 34. \$5.95.

**SINGLE LEATHER LEAD.** Fine quality leather, riveted construction, swivel snap, 48 inches long. Black or Tan.

¾ inch wide. 75c.

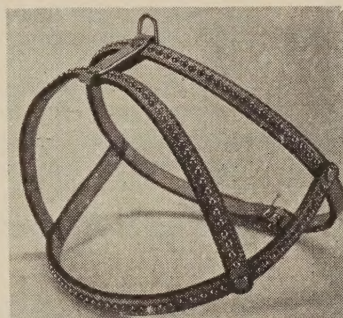
½ inch wide. \$1.00.

**STITCHED LEATHER LEAD.** Finest quality leather sewn full length, swivel spring snap, capped rivets. Black or Tan.

½ inch wide. \$1.50.

**CHAIN LEAD.** Extra strong, welded, link chain in nickel finish, top grain leather handle strap and French snap. Tan only. \$2.00.

**ROUND LEAD.** Lock stitch sewn full length, French snap, a real quality lead. Tan only. \$3.00.

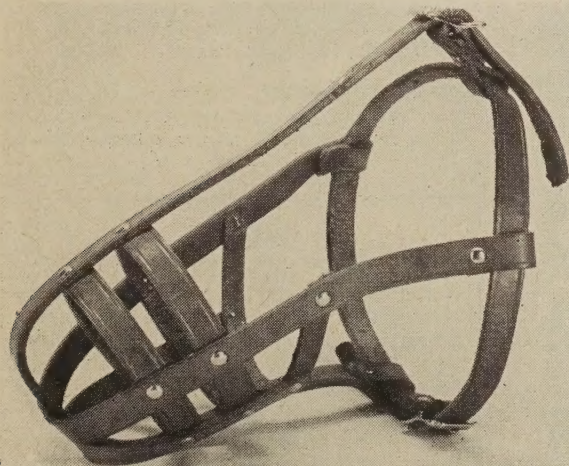


## MUZZLES

**FITWELL HUMANE MUZZLES.** Top grade leather basket muzzles carefully made for every breed of dog. In ordering please specify type or breed, and indicate whether dog is small, average or large for its breed. Prices range from \$1.25 to \$3.00.

**TIE OUT CHAINS.** Fine quality, lightweight dog chain with 2 snaps and center swivel. 12 ft. long, \$1.50. Heavy duty Tenso Chain with snaps and center swivel for large dogs and cattle. 20 ft. long, \$1.29.

**TIE OUT STAKE.** Strong metal stake with patented swivel top for use with tie out chains. \$1.00.



## FOODS AND TREATS

### SPRATTS FAMOUS BISCUITS.

Choice of kibbled Fibo, cod liver oil ovals, charcoal ovals, Spix, large dog cakes or assorted. 5 lbs., \$1.05; 50 lbs., \$9.75.

**SPRATTS CAT FOOD.** Fine kibbled food containing fish meal and powdered milk. 24-oz. pkg. 40c.

**CERO MEATO KIBBLE.** An excellent all purpose dog food available in three grades: Fine, medium and coarse. 5 lbs., 80c; 50 lbs., \$6.05.

**CHAPPEL'S KEN-L-BISKIT KIBBLE.** A light colored kibble with some charcoal. 5 lbs., 80c; 50 lbs., \$6.05.

**GAINES MEAL.** Famous all purpose food in meal form. 5 lbs., 80c; 25 lbs., \$3.25; 50 lbs., \$6.05.

**GAINES KRUNCHON.** Same as above but in pressed pellet form. 5 lbs., 80c; 25 lbs., \$3.25; 50 lbs., \$6.05.

**MILK BONE.** Well known dog food in bone shaped pieces. Choice of tiny bits, small, medium or large size. 22-oz. pkg. 38c.

**MEAT BALLS.** Excellent high protein treat for dogs. 6 ozs., 25c; 24 ozs., 85c.

**FISH BALLS.** Tiny pellets with a high fish content. Make an ideal treat for pussy. 6 ozs., 25c.

**DOG YUMMIES.** Hartz Mountains perfect treat for dogs in pellet form. 7 ozs., 25c.

**MOIST CANNED DOG FOOD.** Choice of Cero Meato, Ideal or Ken-L-Ration in 1-lb. cans. 8 for \$1.00, case (48) for \$6.00.

## FEEDING DISHES

**CAT FEEDER.** One pint feeding dish of heavy glazed earthenware with non-spill lip. Enscribed "Kitty". 39c each.

**DOG FEEDER.** Similar to above but holds one quart and is enscribed "Dog". 50c.

**DOG DINER.** Two opal glass dishes in enameled metal frame suitable for small dog or cat. \$1.29.

**SPANIEL DISH.** Extra heavy glazed earthenware feeder with deep bowl and narrow top. A sanitary feeder for all large eared dogs. \$2.00.

**DELUXE STAINLESS STEEL FEEDER.** A large deep satin finished lifetime feeding dish of two quart capacity for all medium and large size dogs. \$4.00.



# Pet Conditioners and Remedies

## PULVEX PRODUCTS

### FLEA POWDER (Containing DDT.)

Absolutely safe for dogs; kills fleas, lice and ticks quickly and gives protection against reinfestation. 50c can.

### FLEA POWDER (Containing Rotenone.)

The original Pulvex formula; can be dusted safely on both dogs and cats. 50c can.

**DRY CLEANER.** Cleaning powder for dry bathing dogs and puppies safely. Ideally suited for winter use; prevents chills and colds. 50c.

**FLEA SOAP.** Pine scented soap which deodorizes as it cleans. 25c.

**COMBINATION TREATMENT WORM CAPSULES.** Two treatments in one box will rid your dog of Tape, Round and Hook worms. Dog or Puppy size. 50c.

**PINE OIL DISINFECTANT.** Eliminates dog odors in cellar or kennel; highly germicidal pine oil disinfectant. 8-oz. can. 50c.

**VITA VURV.** Vitamin Mineral Supplement containing minimum daily requirements of vitamins A, B1, D, G, and of calcium, phosphorus and iron. 5-oz. can. 75c.

**Astringent Tablets for Non-Infectious Diarrhea.** 60c.

**Ear Canker Treatment for Parasitic Ear Canker.** 60c.

**Cough Medicines for Coughs due to Colds.** 60c.

**Laxative Tablets.** Corrective for constipation. 60c.

**Sedative Tablets.** Quiets Nervous Symptoms, Reduces Fever. 60c.

**Spot-Not Dog Stain Remover.** Removes Dog Stains from Rugs and Furniture. 75c.

## SPECIAL PRODUCTS

**REX WHEAT GERM OIL.** Biologic indicated in treatment of skin and hair ailments, high in Vitamin E concentrate and a valuable aid in breeding. Successfully used for dogs, cats and canaries. 1 oz., 50c; 4 ozs., \$1.00.

**REX HUNTERS POWDERS.** Given once each week as tablet or in dogs food; acts as general conditioning agent, combats "summer itch". 8 tablets 25c; 40 tablets \$1.00.

**SULFODENE.** Dr. Merrick's external treatment for dogs suffering from "summer itch". Alleviates the chronic itching symptoms and aids in healing sores caused by scratching. 98c.

**FLEA FOAM SHAMPOO.** Ever popular non-toxic shampoo for pets containing rotenone. Full pint. 60c.

**MAGITEX BUBBLE BATH.** One tablespoonful whipped in a cup of water makes an excellent shampoo requiring no rinsing. 8 ozs., \$1.00.

**DUET CREME SHAMPOO.** Dual purpose shampoo creme containing lanolin and DDT. 60c.

**SUDBURY DRY CLEANER.** For cleansing all animals without use of water. 2½ oz. cone 50c.

**FLEISCHMANN'S DRY YEAST.** An excellent coat conditioner that helps clean skin disorders, stops itching, promotes strong bone growth. 8-oz. can 50c; 16 oz. can \$1.00.

**HILO DIP.** Liquid treatment for summer eczema, also kills fleas, lice and ticks. 3 ozs., 50c; 8 ozs., \$1.00.

## SERGEANT'S DOG MEDICINES

**SKIP FLEA POWDER.** Rids dogs of fleas, ticks and lice quickly and safely. 35c.

**SKIP FLEA SOAP.** Rich lather leaves dog free of fleas and "doggy odors." 25c.

**SURE SHOT CAPSULE.** Excellent vermifuge for ridding grown dogs of round and hook worms. 60c.

**PUPPY CAPSULES.** Milder worm medicine used in expelling round and hookworms safely in puppies. 60c.

**DISINFECTANT.** Pleasant fragrance of pine kills dog odors in home buildings; can be combed into dog's coat. 12-oz. bottle. 60c.

**EYE WASH.** Mild eye wash for treatment of minor eye irritations and diseases. 60c.

**VITAPETS.** Balanced vitamin and mineral supplement capsules. 60c.

**CANKER WASH.** For relief of parasite ear canker and other irritations of the inner ear. 60c.

**TAPE WORM MEDICINES.** Removes head and segments of stomach and intestinal tape worm. 60c.

## Q - W PRODUCTS

**COD LIVER OIL WITH CALCIUM PHOSPHATE.** Rich in Vitamin E and calcium; excellent conditioner. 60c, 95c.

**FLEA OIL AND COAT DRESSING.** Aid to killing fleas and lice, also helps to promote rich coat growth. 65c.

**SULPHIDE COMPOUND SOLUTION.** For giving dogs beneficial sulphur baths and for use in the drinking water. \$1.00.

**SULPHUR TABLETS.** An alternative and cooling medicine. 50c.

**PINE BAR.** Deodorizes with fragrant pine odor as it is rubbed over the dog's coat. 35c.

## GLOVER PRODUCTS

**MANGE MEDICINE.** Glover's famous curative for sarcoptic mange. 40c, 75c.

**MEDICATED SOAP.** Helpful in bathing minor skin irritations and improving the coat. 25c.

**VERMIFUGE.** Liquid worm medicine for small dogs and cats. 60c.

**MEDICATED OINTMENT.** Antiseptic treatment for removal of loose dandruff and relief of itching. 75c.

**GLOVER'S SHAMPOO.** Thorough liquid shampoo which does not dry out the skin. 50c.

## Dr. DANIELS PRODUCTS

**ACOBEL WAFERS.** A special medicine for reducing fever in cats and kittens. 50c.

**DANILAX.** Easy to give laxative in liquid form; useful in conjunction with worm medicines. 65c.

**DERVIDE.** Nerve sedative for convulsions and fits. 50c.

**EMULSION.** Medicine for cats and kittens in run down condition, especially after giving worm medicine. 65c.

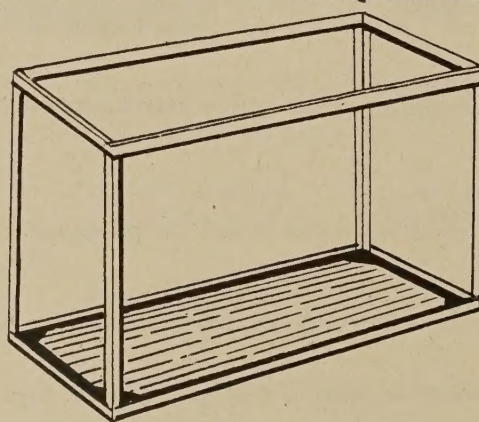
**GERMI POWDER.** For ear canker and dusting sores. May be used effectively after Effer wash. 35c.

**H. B. O.** Indicated in passing hair balls in long haired cats. 65c.

**KATONIC.** Tonic medicine for sick and healthy cats, can be used safely at all times. 50c.

**CAT VERMICAPS.** Gentle, all purpose vermifuge for cats and kittens in capsule form. 65c.

## AQUARIUM SUPPLIES



**STAINLESS STEEL TANKS.** The finest of "lifetime" aquariums, made of channelled stainless steel with genuine slate bottom. 2 gal. size \$3.95; 3 gal., \$4.95; 5 gal., \$5.95; 10 gal., \$11.95; 20 gal., \$19.25; 30 gal., \$37.50.

**TANKAIRE AIRATOR.** Lifetime, precision made pump. Takes only 2 watts of current. Will aerate up to 80 gallons of water as well as operate filters. \$17.95.

**HEATERS.** Fully submersible heaters of pyrex glass in 40, 75 or 100 watt capacity. \$2.50.

**THERMOSTAT.** Automatically maintains a temperature of 80°, with adjustable limits. \$3.50.

**TURTLE TANK.** Attractive low tank with enameled metal frame. \$2.00.

**BEGINNERS TANK.** Well made two gallon tank with glass bottom and enameled metal frame. \$2.00.

**NATURAL AQUARIUM FISH FOOD.** A granular food that contains everything to keep fish fat and healthy. Pkg. 10c; lb., 50c.

**TROPICAL FISH FOOD.** A natural granular food for tropical fish. Choice of coarse, medium or fine. Pkg., 25c.

**TURTLE FOOD.** Excellent natural food for turtles and reptiles. Pkg., 10c.

**AQUARIUM CEMENT.** Choice of Spratt's plastic non-hardening cement, 60c lb., or Hygrade black cement. 29c lb.

**SPRATT'S RECTO.** Time tested remedy for fungus, fin and tail rot itch. Suitable for tropical and goldfish. Bottle 25c.

## NOTE

We carry in stock many other items for the fish fancier as well as complete stocks of plain and fancy goldfish, dozens of varieties of tropical fish, snails, bunch plants and rooted plants. Most are available for local sales only, but we would appreciate your inquiry.



# Bird Supplies

We are pleased to offer every possible need for bird fanciers and breeders. The advice of our trained personnel is available at all times to help solve your individual problems. Trained singers and breeding females are available throughout the year, each bearing a traditional Ebeling guarantee. Below are listed some of the most important items. Your mail orders will be filled promptly on these. We pay postage anywhere in the United States.

## CAGES

### HENDRYX FLORAL CAGE.

Without a doubt the most beautiful cage we have ever seen. Deluxe appointments throughout and finished in gleaming white enamel. Becomes an integral part of every room in which it is placed. \$12.60. Exquisite stand to match, \$15.40. Complete outfit, \$26.50.

**CHROME CAGE.** Large cage with deluxe fittings finished in enduring chromium plate, \$18.00. Stand to match, \$12.00. Complete outfit, \$28.50.

**SILVER CAGE.** Has all appointments of above but of somewhat simpler design and finished in baked silver enamel, \$6.00. Black and silver stand to match, \$5.00. Complete outfit, \$10.50.

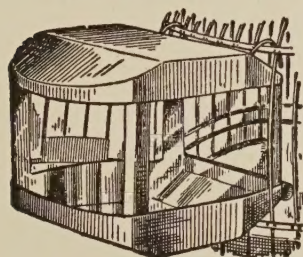
**BUDGET CAGE.** Without doubt the best value in cages today. Refined design in silver finish with black trim. \$3.00. Stand to match, \$3.00. Complete outfit, \$5.95.

**FLIGHT CAGE.** Nickel plated, finch wire spacing, four perches, four cups, mesh seed guard, removable drawer and bottom. 24 inches long, 15 inches deep, 19 inches high. \$21.50.

**DOUBLE BREEDING CAGE.** Baked silver finish, removable partitions, two wire nests, four perches, and four outside crystal cups, 19½ inches long, 10½ inches high, \$6.95.

**SINGLE BREEDING CAGE.** An exact duplicate of half of the above, \$4.80.

## ACCESSORIES



Bird Bath

**BIRD BATH.** New Satin aluminum bath with plastic windows, fits on any cage. 79c.

**CAGE COVERS.** Glazed chintz cover with matching seed catcher base in choice of colors. \$3.00 set.

**BATH DISH.** Opal glass for use in cage. 15c.

**EASY GRIP CEDAR PERCHES.** With spring mount. 15c.

**WIRE NESTS for BREEDING.** 20c.

**NICKLE FINISHED BRACKETS.** For attaching cage to wall. 20c.

**WE PAY TRANSPORTATION**



Hendryx Floral Cage

## OUR OWN EXCLUSIVE BIRD FOOD

**CANARY MIXTURE.** A precise blend of clean, largest canary and sweet black rape, with lettuce, poppy and flax seed. Warranted to be the finest that money can buy. 1 to 4 lbs., 35c; 5 to 9 lbs., 30c; 10 to 24 lbs., 25c; 25 to 99 lbs., 20c; 100 lbs., 18c lb.

**FINCH AND LOVEBIRD MIXTURE.** A superb blend of clean, largest canary and polished red and yellow millet. 1 to 4 lbs., 30c; 5 to 9 lbs., 25c; 10 to 24 lbs., 20c; 25 to 99 lbs., 18c; 100 lbs., 16c lb.

**PARROT FORMULA.** A choice mixture of the plumpest, largest sunflower seed in the world, with rare Pinon or Cedar Nuts, high protein bisquit, Peanuts and dried hot Peppers. 1 to 4 lbs., 35c; 5 to 9 lbs., 30c; 10 lbs. and up, 25c lb.

**STRAIGHT CANARY SEED.** Finest, largest Argentine canary, carefully cleaned and polished. 1 to 4 lbs., 30c; 5 to 9 lbs., 25c; 10 to 24 lbs., 20c; 25 to 99 lbs., 18c; 100 lbs., 16c lb.

**MILLET.** Choice of red or yellow Millet or an even mixture of both. 1 to 4 lbs., 25c; 5 to 9 lbs., 20c; 10 to 24 lbs., 18c; 25 to 99 lbs., 16c; 100 lbs., 14c lb.

**SWEET BLACK RAPE.** Extremely large rape, carefully cleaned and highly polished. 1 to 4 lbs., 40c; 5 to 9 lbs., 35c; 10 to 24 lbs., 30c; 25 to 99 lbs., 25c; 100 lbs., 23c lb.

**HEMP.** Cleanest and largest seed. sterilized in accordance with law. 1 to 4 lbs., 60c; 5 to 9 lbs., 55c; 10 to 24 lbs., 50c; 25 to 99 lbs., 45c; 100 lbs., 40c lb.

**NESTLING FOOD.** Properly proportioned blend of the finest ingredients to insure a balanced diet for the rearing of all young birds. 1 to 4 lbs., 50c; 5 to 9 lbs., 40c; 10 to 24 lbs., 35c; 25 to 99 lbs., 32c; 100 lbs., 30c lb.

## HARTZ MOUNTAINS PRODUCTS

Master Canary Mixture. 12 oz. 35c.

Mixed Canary Seed. 7 oz. 15c.

Lovebird and Finch Mixture. 7 oz. 15c.

Bird Gravel with Charcoal. 28 oz. 10c.

Mixed Parrot Seed. 13 oz. 35c.

Song Food. 3½ oz. 30c.

Condition Food with Cod Liver Oil. 3½ oz. 30c.

Moulting Food. 3½ oz. 30c.

Egg Biskit - 50% Egg. 30c.

Cuttlebone. 10c.

Nestling Food. 3½ oz. 15c.

Bird Bell and Seed Charm. 15c.

Liquid Pep Tonic. 2 oz. 25c.

Gravel Paper. Choice of 11 in. round, 9 in. by 12 in. or 9½ in. by 15 in. 12 sheets 25c.

Plain Kraft Paper Cage Mats. Same Sizes as Above. 20 sheets 10c.

My-T-Mite Powder. ¾ oz. 20c.

Bird Pacifier, Brush Type. 20c.

Perfect Grip Perch with Sanded Tube, Clip and Mite Trap. 15c.

## MAX GEISLER PRODUCTS

Variety Bird Mixture. 14 oz. 35c.

Small Finch Seed Mixture. 8 oz. 25c.

Egg Bisquit - 70% Egg. 30c.

Song and Health Food. 3½ oz. 30c.

Vitality Food with Cod Liver Oil. 3½ oz. 30c.

Mating and Nestling Food. 3 oz. 30c.

Moulting Food. 4 oz. 30c.

Soft Billed or Mockingbird Food. 12 oz. 35c.

Bird Gravel with Charcoal. 28 oz. 10c.

Dustless Bird Charcoal. 1 oz. 10c.

Granulated Oyster Shells. 3 oz. 10c.

Giant Cuttlebone. 15c.

Blood Aid. 1½ oz. 30c.

Digestive Aid. 1½ oz. 30c.

Diarrhoea Food. 2½ oz. 30c.

Bare Spot Ointment. 15c.

Foot and Leg Ointment. 15c.

No-Mite Liquid. 2 oz. 25c.

Bird Wash and Plumage Brightener. 25c.

Nesting Hair. Pkg. 10c.

Perch Brush. 30c.

## PET SUPPLIES



# EBELINGS

*1948*

*80<sup>th</sup>  
Year*